

385.4
C 491
1902/03
~~cap. 2~~

ANNUAL REPORT

of the

BOARD OF DIRECTORS

of the

Cincinnati, Hamilton & Dayton

RAILWAY COMPANY,

to the

STOCKHOLDERS,

FOR THE YEAR ENDING JUNE 30, 1903.

BOARD OF DIRECTORS.

ALFRED KESSLER	New York, N. Y.
LAWRENCE MAXWELL, Jr.,	Cincinnati, Ohio.
GEORGE R. BALCH	Cincinnati, Ohio.
HENRY F. SHOEMAKER	New York, N. Y.
RUSH TAGGART	New York, N. Y.
M. D. WOODFORD	Cincinnati, Ohio.
FREDERICK H. SHORT	Cincinnati, Ohio.
HEMAN DOWD	New York, N. Y.
W. A. SHOEMAKER	Cincinnati, Ohio.
GEO. P. BENJAMIN	New York, N. Y.
CHARLES A. MAYER	Lock Haven, Pa.
*ROBERT C. SCHENCK	Dayton, Ohio.
EUGENE ZIMMERMAN	Cincinnati, Ohio.

*Deceased.

OFFICERS.

M. D. WOODFORD	President.
HENRY F. SHOEMAKER.....	Chairman Executive Committee.
EUGENE ZIMMERMAN	Vice-President.
F. H. SHORT	Secretary and Treasurer.
C. G. WALDO	General Manager.
LAWRENCE MAXWELL, Jr.	General Counsel.
R. D. MARSHALL	General Solicitor.
A. H. McLEOD	Freight Traffic Manager.
D. G. EDWARDS	Passenger Traffic Manager.
GEO. W. LISHAWA	Auditor.
R. B. TURNER	General Superintendent.
C. A. WILSON	Chief Engineer.

385.4
C491
1902/03
cop. 2

— 3 —

Miles of Road Operated.

	Miles	Miles
Cincinnati Division—Cincinnati to Dayton, O.....		59.93
Wellston Division—Dayton to Deans, O	175.50	
Trackage : Iron R. R., Deans to Ironton, O.	12.50	188.00
Delphos Division—Dayton to Delphos, O.....		98.27
Leased :		
Dayton & Michigan R. R., Dayton to Toledo, O.....	142.10	
Home Avenue R. R., Dayton to Soldiers' Home, O.....	3.50	
Findlay, Ft. Wayne & Western Ry.....	80.74	226.34
Proprietary :		
Cincinnati, Indianapolis & Western Ry.		
Hamilton, O., to Springfield, Ill.....	295.65	
Sidell, Ill., to Olney, Ill.....	86.00	
Above includes Trackage	Miles	
Indianapolis Union Ry.....	1.09	
Wabash R. R. (Decatur to Boody)	8.20	
Illinois Central Ry. (West Liberty to Olney) ..	8.25	
Chicago & Alton Ry., Springfield.....	2.46	
Columbus, Findlay & Northern R. R.		
Deshler to Findlay, O.....	17.60	
Bowling Green R. R.		
Tontogany to North Baltimore, O.....	21.00	
Piqua & Troy Branch R. R.		
Piqua to Troy, O.	8.30	
Cincinnati & Dayton Ry.		
Middletown to Hamilton, O.	14.00	442.55
Total length of lines operated June 30, 1903		1,015.09
Second track (owned), 29.09 miles ; leased, 1.64 miles ; total, 30.73 miles.		
Sidings, owned, 119.10 miles ; leased, 90.33 miles ; proprietary, 90.84 miles.		
Total, 300.27 miles. Gauge, 4 ft. 8½ in. ; rail (steel), 60 and 70 lbs.		

To the Stockholders of the Cincinnati, Hamilton & Dayton Railway Company.

The operation of lines comprising the Cincinnati, Hamilton & Dayton System for the year ending June 30, 1903, has resulted as indicated by the statements following:

During the year the mileage of the System was increased by the addition of the Indiana, Decatur & Western Railway (282.75 miles), which was consolidated with the Cincinnati, Hamilton & Indianapolis R. R., forming the Cincinnati, Indianapolis & Western Ry., and also the Findlay, Ft. Wayne & Western Ry. (80.74 miles), operated under working agreement, and the figures herewith presented cover this entire mileage, both as to operation this year and the comparisons with previous years.

For the years ending June 30,	1902.	1903.
The gross earnings were	\$7,094,716.87	\$7,997,222.92
Operating expenses and taxes	4,890,657.78	5,595,534.42
	<hr/>	<hr/>
Net earnings	2,204,059.09	2,401,688.50
Percentage of operating expenses and taxes to earnings	68.93%	69.97%

These figures show an increase of gross earnings of \$902,506.05, or 12.72%, an increase in operating expenses and taxes of \$704,876.64, or 14.41%, and an increase in net earnings of \$197,629.41, or 8.97%.

The percentage of operating expenses (including taxes) to gross earnings increased 1.04.

The number of passengers carried one mile (compared with previous year) increased 6,014,716, or 5.81%, and the earnings therefrom increased \$114,169.97, or 6.14%. The average rate per passenger per mile was 1.77 cents, a decrease of 0.03 cents.



Digitized by the Internet Archive
in 2019 with funding from
University of Illinois Urbana-Champaign Alternates

The mileage of passenger trains increased 215,581 miles, or 8.71%, and earnings per train mile increased from 75.06 to 85.61 cents.

Compared with the year ending June 30, 1902, the tons of freight carried one mile increased 110,221,269, or 15.30%, while the earnings therefrom increased \$745,207.20, or 15.32%. The rate earned per ton mile remained the same—0.67 cents.

The freight train mileage increased 221,724 miles, or 9.01%, and the earnings per freight train mile increased from \$1.97.50 to \$2.09.04, or 5.84%. The average train load of revenue earning freight was 309.71 tons, as against 292.82 tons in previous year.

The transportation expenses of the past year have been very largely increased by the higher prices paid for labor and material of all kinds. In the single item of "Fuel for Locomotives" this increase was \$112,095. or nearly 22%

The amount of taxes paid during the year increased \$40,387. or 17%. This increase was largely caused by the additional excise taxes imposed by the last legislature.

The year's expenditure for "Maintenance of Way and Structures" was \$784,621, an increase over previous year of \$40,446, which includes the following items :

Repairing Freight Station Buildings, Cincinnati	\$12,100
Rebuilding Station, Woodlawn	1,373
Renewal of Water Stations	7,834
Engine House Betterments	2,591
Bridge and Culvert Betterments	12,852
Renewal, Indianapolis Track Scale, State St. Yard	1,225
Dredging at Toledo Docks	6,461
Street Paving at Indianapolis, Lima, etc.	4,461

And also the cost of "Material in Place" as follows:

- 1,043,125 feet of timber in Bridges, Culverts, etc.
- 8,440 carloads of Ballast, covering 56 miles of track.
- 5,990 carloads of earth, filling trestles, etc.
- 215,114 cross ties in track.
- 3,456 gross tons new 70 lb. steel rails in track.
- 4,190 re-enforced track joints.
- 40,786 tie plates.
- 329 lineal feet of culvert pipe.
- 29,075 lineal feet of drain tile.

The "Cost of Road" was increased during the year \$386,271 covered chiefly by the following expenditures:

Additional Real Estate for station purposes at Cincinnati and Wellston		\$13,740
Masonry and Steel in place of wooden bridges		65,386
Interlocking Plant and Crossing Gates, 2nd St., Dayton. . .		5,029
New Track Scales		6,490
New Engine Fueling and Water Stations		16,715
New Marine Coal Loading Station, Toledo		76,318
New Terminal Yard, East Toledo		32,926
Additional Ore Trestles, Toledo		9,753
Additional Tools and Machinery in shops		12,219
Water Supply, Storage Reservoir, Tontogany		7,062
New Side Tracks Built	99,021 lineal feet	
Less Tracks Taken Up	10,050 " "	
A Net Increase of		88,971 " "
Costing		131,848

Of the new side tracks built as above, 58,459 feet are classed as "Industrial" and 40,562 feet as "Transportation."

The cost of "Maintenance of Equipment" for the year was \$925,608., being an increase of \$132,898. over previous year.

104 of the 189 passenger cars in the service have been shopped and placed in thorough order. 1 baggage car destroyed has been replaced. 32 coaches had Baker heaters removed and additional seats applied. All of the above was charged to "Maintenance."

No new passenger equipment was acquired.

222 freight cars were entirely rebuilt at the company's shops, and an increased number of freight cars received general repairs, the cost of which was charged to "Maintenance."

46 old cars of small capacity were retired from the service.

New freight cars were acquired and charged to "New Equipment" as follows:

400 standard coal cars, 35 tons capacity, purchased at cost of \$251,066.

112 side dump coal cars; 15 40-ft. flat cars; 7 cabooses and 1 gravel spreader, were built at Lima Shops costing \$76,771.

The number of cars equipped with air brakes (not including new equipment) was increased 264.

8 new 10-wheel freight locomotives and 2 10-wheel passenger locomotives were purchased at cost of \$134,600, and the cost thereof charged to "Equipment."

The condition of the company's locomotive equipment has been materially improved during the year.

8 new locomotives, 1 parlor car, and 2 coaches are under contract for delivery during October and November.

The consolidation of the Cincinnati, Hamilton & Indianapolis R. Co. with the Indiana, Decatur & Western Ry. Co. forming the Cincinnati, Indianapolis & Western Ry. Co. was consummated as of September 1st, 1902.

The consolidated company has an authorized Capital of \$8,200,000 common stock, of which \$7,115,800. has been issued, in exchange for the stocks of the constituent companies, and is all in the Treasury of the C. H. & D. Ry. Co.

The Cincinnati, Indianapolis & Western Ry. Co. has also created a First and Refunding Mortgage authorizing the issue of \$8,200,000. of 4% bonds, of which \$4,500,000. have been issued and delivered to the Cincinnati, Hamilton & Dayton Railway Company, which last-named company undertook, in consideration therefor, the retirement of the outstanding \$2,500,000. of Cincinnati, Hamilton & Indianapolis First 7's (maturing January 1st, 1903) and the \$2,000,000. of Cincinnati, Hamilton & Indianapolis General 5's, thus making the new Cincinnati, Indianapolis & Western 4% bonds an absolute first and only lien upon the line from Hamilton to Indianapolis.

The Cincinnati, Hamilton & Dayton Ry. Co. being the owner of \$700,000 of the C. H. & I. First 7's and all of the \$2,000,000 of C. H. & I. General 5's, cancelled the same, and provided funds for payment of the \$1,800,000 of C. H. & I. 7's held by the public, at the maturity thereof.

Of the \$3,700,000 of C. I. & W. bonds authorized, but not issued, it is provided that a sufficient amount shall be held for the retirement of the \$3,162,000 of Indiana, Decatur & Western Ry. 5% bonds now outstanding, which, when accomplished, will make the C. I. & W. bonds a first lien upon all of that company's property.

For the purchase of the \$1,800,000 of maturing C. H. & I. 7% bonds above referred to and for other purposes, the Cincinnati, Hamilton & Dayton Railway Company placed its duly authorized guaranty upon 2,310 of the C. I. & W. bonds in its treasury, and sold the same, crediting the difference between purchase and sale to Cash Account. The above leaves 2,190 of the C. I. & W. bonds in the C. H. & D. Ry. Co. Treasury, and reduces the Annual Interest Charge nearly \$35,000.

The holders of the Findlay, Fort Wayne & Western Ry. Co.'s first mortgage bonds have caused the property covered thereby to be sold at foreclosure sale, and it has been transferred by the purchaser to a new company, The Cincinnati, Findlay & Fort Wayne Railway Company, which is now the owner thereof. The road is still being operated by the C. H. & D. Ry. Co., and its operations are included in the statistics of this report. Negotiations for a permanent lease of the road to the C. H. & D. Ry. Co. are pending, and you will be asked to vote upon the question of approval thereof at the approaching annual meeting. It has proven a profitable addition to the System.

During almost the whole 12 months covered by this report, the freight traffic of the system has taxed the existing equipment and facilities to their utmost capacity. Under these conditions large additions thereto became indispensable, especially as to terminals and points of interchange.

Further outlays of this character are now in progress, or under consideration, at Cincinnati, Toledo, Indianapolis, Hamilton, Wellston and other points.

The Company has suffered a severe loss during the year in the death of one of the members of its Board of Directors, Mr. Robert C. Schenck, of Dayton, Ohio. He has been for many years a member of the Board, and as such has been a tower of strength to the Company.

The thanks of the Board are tendered to the Officers and Employees for their diligent service.

By Order,

M. D. WOODFORD, President.

Statement of Earnings and Operating Expenses for the Years ending June 30, 1902, 1903.

EARNINGS.

	1902	1903
Freight	\$4,861,211.80	\$5,606,419.33
Passenger	1,858,311.03	1,972,480.56
Mail	179,946.63	182,402.99
Express	141,187.21	149,218.37
Miscellaneous	54,060.19	86,701.67
	\$7,094,716.86	\$7,997,222.92

OPERATING EXPENSES.

	1902	1903
Maintenance of Way and Structures.....	\$ 744,174.51	\$ 784,621.05
Maintenance of Equipment.....	792,710.43	925,607.85
Conducting Transportation.....	2,924,358.66	3,385,587.14
General Expenses.....	190,192.67	220,110.30
Taxes	\$4,651,436.27 239,221.51	\$5,315,926.34 279,608.08
Total Operating Expenses and Taxes.....	\$4,890,657.78	\$5,595,534.42
Net Earnings.....	\$2,204,059.08	\$2,401,688.50
From which deduct as follows:		
Interest on bonds.....	\$1,041,465.91	\$1,055,570.95
Dividend upon preferred Stock D. & M. R. R...	96,900.00	96,900.00
Dividend upon Common Stock D. & M. R. R...	84,066.50	84,066.50
Dividend upon Common Stock Home Ave. R. R.	3,268.15	4,000.00
Dividend upon Preferred Stock C. H. & D. R'y.	389,225.00	389,228.76
Total.....	\$1,614,925.56	\$1,629,766.21
Excess of Earnings over Operating Expenses, Charges and Dividends.....	\$589,133.52	\$771,922.29

Cincinnati, Hamilton & Dayton Railway Co.
General Balance Sheet, June 30, 1903.

Cost of Road and Equipment.....	\$22,320,718.84	Capital Stock—Preferred 4 percent.....	\$1,074,500.00
Leased and Proprietary Lines.....	2,624,142.96	Preferred 5 percent.....	6,925,500.00
Stocks and Bonds Owned.....	6,279,363.85	Common	8,000,000.00
Materials and Supplies.....	605,241.03	Funded Debt— Con. Mortgage, 5 percent..	376,000.00
Current Traffic Accounts.....	206,481.10	Con. Mortgage, 6 percent.	1,292,000.00
Cash and Cash Assets.....	1,269,186.75	Con. Mortgage, 7 percent.	927,000.00
		Second Mortgage, 4½ per-	
		cent	2,000,000.00
		Gen. Mortgage, 5 percent.	3,000,000.00
		C. D. & I. First Mortgage,	
		5 percent	3,500,000.00
		C. D. & C. First Mortgage,	
		4 percent	1,200,000.00
		Accounts and Bills Payable.....	350,348.69
		Vouchers and Pay Rolls.....	983,936.68
		Accrued Interest and Guaranteed Dividends	
		not due	386,707.57
		Interest and Dividends not called for.....	25,357.36
		Surplus Income	3,263,784.23
Total Assets	\$33,305,134.53	Total	\$33,305,134.53

STATEMENT OF BONDED DEBT AND GUARANTEED STOCKS, JUNE 30, 1903.

DESCRIPTION	Date of Maturity	Rate	Interest Payable	Amount Outstand'g	Annual Charges
Cin., Ham. & Dayton Cou. Sink. Fund, Gold.....	October 1, 1905.	p. c. 7	April and Oct.	\$ 927,000	\$ 64,890
Cin., Ham. & Dayton Con. Sink. Fund, Gold.....	October 1, 1905.	6	April and Oct.	1,292,000	77,520
Cin., Ham. & Dayton Con. Sink. Fund, Gold.....	October 1, 1905.	5	April and Oct.	376,000	18,800
Cin., Ham. & Dayton 2d Mortgage, Gold.....	January 1, 1937.	4½	Jan. and July.	2,000,000	90,000
Cin., Ham. & Dayton Gen. Mortgage, Gold.....	June 1, 1942.	5	June and Dec.	3,000,000	150,000
Dayton & Michigan Consol. Mortgage.....	January 1, 1911.	5	Jan. and July.	2,728,000	136,400
Dayton & Michigan Preferred Stock.....	.....	8	J. A. J. & O.	1,211,250	96,900
Dayton & Michigan Common Stock.....	.....	3½	April and Oct.	2,401,900	84,067
Cin., Indianapolis & Western 1st and Refunding....	January 1, 1953.	4	Jan. and July.	4,500,000	180,000
Indiana, Decatur & Western 1st Mortgage.....	January 1, 1935.	5	Jan. and July.	3,162,000	158,100
Cin., Dayton & Ironton R. R. 1st Mortgage, Gold....	May 1, 1941.	5	May and Nov.	3,500,000	175,000
Cin., Dayton & Chicago R. R. 1st Mortgage.....	April 1, 1942.	4	April and Oct.	1,200,000	48,000
Piqua & Troy Branch R. R. 1st Mortgage.....	November 1, 1939.	4	May and Nov.	225,000	9,000
Total .....	.....	.....	.....	\$26,523,150	\$1,288,677

Statistical Summary for the Years ending June 30, 1901, 1902, 1903.

	1901 June 30	1902 June 30	1903 June 30
Miles Railroad Operated.....	970.71	970.71	1,015.09
Passenger Train Miles.....	2,451,304	2,475,906	2,691,487
Freight Train Miles.....	2,320,952	2,460,316	2,682,040
Passengers Carried.....	3,405,648	3,520,805	3,827,152
Passengers Carried One Mile.....	95,937,209	103,491,437	109,506,153
Tons Freight Moved.....	6,331,459	6,879,236	7,744,524
Tons Moved One Mile	667,005,728	720,431,267	830,652,536
Passengers Carried—Average Distance.....	28.17	29.39	28.61
Freight Moved—Average Distance	105.35	104.72	107.26
Average Number of Tons Freight per Loaded Car.....	16.44	16.74	17.25
Average Number of Tons Freight in Train	287.38	292.82	309.71
Earnings—Passenger.....	\$	\$	\$
Freight.....	1,768,917	1,858,311	1,972,481
Mail and Express.....	4,460,274	4,861,212	5,606,419
Miscellaneous.....	315,263	321,134	331,621
	53,638	54,060	86,702
Total Earnings.....	6,598,092	7,094,717	7,997,223
Gross Expenses and Taxes	4,560,043	4,890,658	5,595,535
Available Revenue	2,038,049	2,204,059	2,401,688
Interest, etc.	1,004,297	1,041,466	1,055,571
Dividends	573,102	573,460	574,195
Balance	460,650	589,133	771,922
Gross Earnings per Mile ..	6,797.18	7,308.79	7,878.34
Gross Expenses per Mile.....	4,697.64	5,038.23	5,512.35
Available Revenue per Mile	2,099.54	2,270.56	2,365.99
Expenses (including Taxes) to Earnings	69.11 p.c.	68.93 p.c.	69.97 p.c.
Passenger Earnings per Train Mile.....	72.16	75.06	85.61
Freight Earnings per Train Mile.....	1.92.17	1.97.50	2.09.04
Average Earnings per Passenger per Mile .....	.01.84	.01.80	.01.77
Average Earnings per Ton per Mile.....	.67	.67	.67

List of Equipment.

LOCOMOTIVES210

CARS.

PASSENGER,

Coaches	111	
Combination	24	
Baggage, Express and Postal	40	
Parlor	11	
Dining	1	
Officers'	2	
	<hr/>	189

FREIGHT,

Box	5,761	
Flat	802	
Stock	218	
Coal	4,777	
Caboose	83	
Derrick	4	
Miscellaneous	62	
	<hr/>	11,707
Total		<hr/> 11,896

385.4
C491
1903/04

OCT 27 1923

ANNUAL REPORT

of the

BOARD OF DIRECTORS

of the

Cincinnati, Hamilton & Dayton

RAILWAY COMPANY

to the

STOCKHOLDERS

FOR THE YEAR ENDING JUNE 30, 1904.

BOARD OF DIRECTORS.

EUGENE ZIMMERMAN.....	Cincinnati, Ohio.
GEORGE M. CUMMING.....	New York, N. Y.
RUSSELL HARDING.....	Cincinnati, Ohio.
THOMAS H. TRACY.....	Toledo, Ohio.
J. B. FORAKER.....	Cincinnati, Ohio.
LAWRENCE MAXWELL, JR.....	Cincinnati, Ohio.
H. F. SHOEMAKER.....	New York, N. Y.
M. D. WOODFORD	Cincinnati, Ohio.
EBEN RICHARDS.....	New York, N. Y.
JAMES PHILLIPS, JR.....	New York, N. Y.
RUDOLPH KLEYBOLTE.....	Cincinnati, Ohio.
B. W. PALMER	Boston, Mass.
JAMES J. ROBISON.....	Toledo, Ohio.

OFFICERS.

GEORGE M. CUMMING.....	Chairman of Board.
EUGENE ZIMMERMAN.....	President.
RUSSELL HARDING.....	Vice-President.
F. H. SHORT.....	Treasurer.
R. B. WILSON.....	Secretary.
C. G. WALDO.....	General Manager.
LAWRENCE MAXWELL, JR....	General Counsel.
R. D. MARSHALL.....	General Solicitor.
A. H. McLEOD.....	Freight Traffic Manager.
D. G. EDWARDS.....	Passenger Traffic Manager.
GEO. W. LISHAWA.....	Auditor.
R. B. TURNER.....	General Superintendent.
C. A. WILSON.....	Chief Engineer.

385.4
C49/
1903/04

To the Board of Directors and Stockholders of the Cincinnati,
Hamilton & Dayton Railway Company.

I transmit herewith the Annual Report of the Cincinnati, Hamilton & Dayton Railway Co.

The system represented by the Capital Stock of your Company includes the following railroads:

	Miles	Mile
Cincinnati Division—Cincinnati to Dayton, O.....		59.93
Wellston Division—Dayton to Deans, O.....	175.50	
Trackage: Iron R. R., Deans to Ironton, O.....	12.50	188.00
Delphos Division—Dayton to Delphos, O.....		98.27
Leased:		
Dayton & Michigan R. R., Dayton to Toledo, O.....	142.10	
Home Avenue R. R., Dayton to Soldiers' Home, O.....	3.50	
Cincinnati, Findlay & Ft. Wayne Ry., Findlay, O., to Ft. Wayne, Ind	80.74	226.34
Proprietary:		
Cincinnati, Indianapolis & Western Ry.		
Hamilton, O., to Springfield, Ill.....	295.65	
Sidell, Ill., to Olney, Ill.....	86.00	
Above includes Trackage	Miles	
Indianapolis Union Ry.....	1.09	
Wabash R. R. (Decatur to Boody).....	8.20	
Illinois Central Ry. (West Liberty to Olney).....	8.25	
Chicago & Alton Ry., Springfield.....	2.46	
Columbus, Findlay & Northern R. R.		
Deshler to Findlay, O.....	17.60	
Bowling Green R. R.		
Tontogany to North Baltimore, O.....	21.00	
Piqua & Troy Branch R. R.		
Piqua to Troy, O.....	8.30	
Cincinnati & Dayton Ry.		
Middletown to Hamilton, O.....	14.00	442.55
Total length of lines operated June 30, 1904.....		1,015.09
Second track (owned), 29.87 miles; leased, 4.80 miles; proprietary, 1.09 miles; total, 35.76 miles.		
Sidings, owned, 159.92 miles; leased, 87.68 miles; proprietary, 94.86 miles.		
Total, 342.46 miles. Gauge, 4 ft. 8½ in.; rail (steel) 60 and 70 lbs.		

9.44

4.903/04 cont.

27625 div. 9.

The results from operating the lines which form the Cincinnati, Hamilton & Dayton System for the year ending June 30, 1904, is shown by the following tabulated statements:

The mileage operated during the year is the same as the preceding fiscal year. The Findlay, Ft. Wayne & Western Railway Company, however, has been reorganized under the name of The Cincinnati, Findlay & Ft. Wayne Railway Company, and leased to The Cincinnati, Hamilton & Dayton Railway Company for a term of 99 years, renewable, dating from November 1, 1903.

A (12.6 miles) connection between the northern terminus of the Delphos Division at Delphos, O., and the Cincinnati, Findlay & Ft. Wayne Railway, at a point one and one-half miles east of Mandale, O., is now under construction and will be ready for operation about October 15, 1904. This connection is a part of The Cincinnati, Findlay & Ft. Wayne Railway, and included under the lease above referred to. The line runs due north from Delphos and is practically level.

An extension of the Wellston Division from a point near Gallia, O., into Ironton, O., via Symmes Creek, 42 miles in length, with a maximum north-bound gradient of .35 per cent. is under way. The Rights of Way have been secured and the engineering completed. By this extension we will avoid the heavy grades over which we now operate from Deans, O., to Ironton, O., under trackage rights.

For the years ending June 30,	1904.	1903.
The gross earnings were	\$8,272,153.04	\$8,124,021.49
Operating expenses and taxes	6,061,726.19	5,595,534.42
Net earnings.	2,210,426.85	2,528,487.07
Percentage of operating expenses and taxes to earnings.	73.28%	68.88%

These figures show an increase of gross earnings of \$148,131.55, or 1.82%, an increase in operating expenses and taxes of \$466,191.77, or 8.33%, and a decrease in net earnings of \$318,060.22, or 12.58%.

The percentage of operating expenses (including taxes) to gross earnings increased 4.40.

The number of passengers carried one mile (compared with previous year) increased 2,237.394, or 2.04%, and the earnings therefrom increased \$46,668.65, or 2.36%. The average rate per passenger per mile was 1.81 cents, an increase of 0.01 cents.

The mileage of passenger trains increased 57,506 miles, or 2.14%, and earnings per train mile increased from 85.61 to 86.38 cents.

Compared with the year ending June 30, 1903, the tons of freight carried one mile decreased 42,557,561, or 5.12%, while the earnings therefrom increased \$10,117.16, or 0.18%. The rate earned per ton mile was 0.71 cents, an increase of 0.04 cents.

The freight train mileage increased 130.190 miles, or 4.85%, and the earnings per freight train mile decreased from 2.09.04 to 1.99.72, or 4.46%. The average train load of revenue earning freight was 280.24 tons, as against 309.71 tons in previous year, resulting from the weather conditions and the congestion occasioned from the same cause with all lines in this section.

The cost of Conducting Transportation has very materially increased as follows:

Increased cost of Coal	\$123,719.10
Increased rents for tracks, yards and terminals . .	22,675.94
	<hr/>
	\$146,395.04

The increase in rents for tracks, yards and terminals is accounted for by an increased rental for trackage between Deans and Ironton, O., over the Detroit Southern Ry., and between Decatur and Boody, Ill., over the Wabash R. R.

The difference between the \$146,395.04 as above and the total of \$466,191.77 is accounted for wholly by the very severe winter and washouts retarding the movement of traffic and increasing expenses of maintenance and train service.

The year's expenditure for "Maintenance of Way and Structures" was \$778,319, a decrease of \$6,302, as compared with previous year.

The cost of "Material in Place" includes the following items:

- 1,501,321 feet of timber in bridges, culverts, etc.
- 11,379 carloads of ballast.
- 5,519 carloads of earth, filling trestles, etc.
- 183,108 cross ties in tracks.
- 2,702 gross tons new 70-lb. steel rails in track.
- 14,639 improved reinforced track joints.
- 34,335 tie plates.
- 817 lineal feet of culvert pipe.
- 18,457 lineal feet of drain tile.

Construction and Improvement Account.

The "Cost of Road" was increased during the year \$404,101.12, of which \$253,370.41 was upon the Cincinnati, Hamilton & Dayton Ry. and \$150,730.71 upon leased and proprietary lines, covered chiefly by the following expenditures:

Additional real estate for station purposes at Winton Place, Wellston, North Lima, Ottawa and Dayton .	\$ 16,490
Masonry and steel in place of wooden bridges.	91,206
New stations at Winton Place, Perrysburg, Wellston and Bowling Green	16,007
New track scales at Ivorydale, Meadow Run yard, Superior No. 10 Mine and Wellston	6,632
New coaling stations at Wellston and Montezuma . . .	17,135
Additional shop and engine house facilities at Gest St., Wellston and Moorefield	11,980
Interlocking expenses at East and North Springfield . .	10,368
Additional tools and machinery in shops	9,307
Increased water supply, East Dayton, etc	4,143
New terminal yard, Rossford, partially completed . . .	19,055
New side tracks built . . 157,371 lineal feet.	
Less tracks taken up . . . 17,042 " "	
A net increase of. 140,329 " " Costing .	\$190,573

Of the new side tracks built as above, 55,737 feet are classed as "Industrial" and 101,634 feet as "Transportation."

The cost of "Maintenance of Equipment" for the year was \$1,079,183, being an increase of \$153,575 over previous year.

Failure to receive the usual Fall rains and the quality of water used for our engines in consequence caused heavy repairs.

These conditions were followed by one of the coldest and most severe winters experienced through this section of the country for twenty years.

On account of these difficulties, largely increased repairs to engines were made necessary; 257 engines were put through the shops, 34 of which received new furnaces.

**During the Year the following Locomotives and Cars
were acquired and charged to New Equipment.**

13 new 10-wheel freight locomotives and 3 new 10-wheel passenger locomotives were purchased at a cost of \$235,457.

(8 locomotives were scrapped).

1 new day coach, 1 new parlor car, 1 new café car, 4 combination smoking and baggage cars, were purchased, costing \$61,713.

21 new 40-foot flat cars and five cabooses, built at Lima shops, costing \$13,239.

928 freight cars were equipped with air brakes.

In addition to the above, there were also purchased 2 new 10-wheel freight locomotives, and 100 flat-bottom gondola cars for the Cincinnati, Findlay & Ft. Wayne Ry. at a cost of \$81,500.

In conclusion, beg to state the prospects in general from a business standpoint are encouraging and promise good results for the coming year. Trade, generally, is picking up; the large industries located along your rails are working full time, and being Presidential year as it is, conditions are more favorable than usual at such times.

In submitting this, the Annual Report for 1904, I wish to here thank the officers and employes for their able assistance and the loyalty displayed by each in carrying their part of the work throughout the year.

EUGENE ZIMMERMAN,
President.

Statement of Earnings and Operating Expenses for the Years ended June 30, 1904, 1903.

EARNINGS.

	1904	1903
Freight.....	\$5,616,536.49	\$5,606,419.33
Passenger.....	2,019,149.21	1,972,480.56
Mail.....	199,958.32	182,402.99
Express.....	155,373.72	149,218.37
Miscellaneous.....	281,135.30	213,500.24
	\$8,272,153.04	\$8,124,021.49

OPERATING EXPENSES.

	1904	1903
Maintenance of Way and Structures.....	\$ 778,318.62	\$ 784,621.05
Maintenance of Equipment.....	1,079,183.17	925,607.85
Conducting Transportation.....	3,712,165.21	3,385,587.14
General Expenses.....	215,924.02	220,110.30
	\$5,785,501.02	\$5,315,926.34
Taxes.....	276,135.17	279,608.08
Total Operating Expenses and Taxes.....	\$6,061,726.19	\$5,595,534.42
Net Earnings.....	\$2,210,426.85	\$2,528,487.07
From which deduct as follows:		
Interest on bonds.....	\$1,068,607.77	\$1,055,570.95
Dividend upon preferred Stock D. & M. R. R....	96,900.00	96,900.00
Dividend upon Common Stock D. & M. R. R....	84,066.50	84,066.50
Dividend upon Common Stock Home Ave. R. R....	5,000.00	4,000.00
Dividend upon Preferred Stock C. H. & D. R'y....	389,237.50	389,228.76
Dividend upon Common Stock C. H. & D. R'y....	.....	160,000.00
Dividend upon Common Stock C. I. & W. Ry....	167,322.40	126,798.57
Total.....	\$1,811,134.17	\$1,916,564.78
Excess of Earnings over Operating Expenses, Charges and Dividends.....	\$399,292.68	\$611,922.29

Cincinnati, Hamilton & Dayton Railway Co.

General Balance Sheet, June 30, 1904.

Cost of Road and Equipment.....	\$22,972,486.94	Capital Stock—Preferred 4 percent.....	\$1,074,500.00
Leased and Proprietary Lines	2,730,943.92	Preferred 5 percent.....	6,925,500.00
Stocks and Bonds Owned.....	5,146,833.29	Common	8,000,000.00
Materials and Supplies.....	727,699.41	Funded Debt—Con. Mortgage, 5 percent..	376,000.00
Current Traffic Accounts.....	231,239.35	Con. Mortgage, 6 percent.	1,292,000.00
Cash and Cash Assets.....	1,730,184.03	Con. Mortgage, 7 percent.	927,000.00
		Second Mortgage, 4½ per-	
		cent	2,000,000.00
		Gen. Mortgage, 5 percent.	3,000,000.00
		C. D. & I. First Mortgage,	
		5 percent	3,500,000.00
		C. D. & C. First Mortgage,	
		4 percent	1,200,000.00
		Accounts and Bills Payable.....	200,174.36
		Vouchers and Pay Rolls.....	971,319.12
		Accrued Interest and Guaranteed Dividends	
		not due	408,399.80
		Interest and Dividends not called for.....	34,618.18
		Surplus Income	3,629,875.48
Total Assets	\$33,539,386.94	Total	\$33,539,386.94

STATEMENT OF BONDED DEBT AND GUARANTEED STOCKS, JUNE 30, 1904.

DESCRIPTION.	Date of Maturity	Rate	Interest Payable	Amount Outstand'g	Annual Charges
Cin., Ham. & Dayton Con. Sink. Fund, Gold.....	October 1, 1905.	<i>p. c.</i> 7	April and Oct.	\$ 927,000	\$ 64,890
Cin., Ham. & Dayton Con. Sink. Fund, Gold.....	October 1, 1905.	6	April and Oct.	1,292,000	77,520
Cin., Ham. & Dayton Con. Sink. Fund, Gold.....	October 1, 1905.	5	April and Oct.	376,000	18,800
Cin., Ham. & Dayton 2d Mortgage, Gold.....	January 1, 1937.	4½	Jan. and July.	2,000,000	90,000
Cin., Ham. & Dayton Gen. Mortgage, Gold.....	June 1, 1942.	5	June and Dec.	3,000,000	150,000
Cin., Dayton & Ironton R. R. 1st Mortgage, Gold....	May 1, 1941.	5	May and Nov.	3,500,000	175,000
Cin. Dayton & Chicago R. R. 1st Mortgage, Gold....	April 1, 1942.	4	April and Oct.	1,200,000	48,000
Dayton & Michigan Consol. Mortgage.....	January 1, 1911.	5	Jan. and July.	2,728,000	136,400
Dayton & Michigan Preferred Stock.....	.....	8	J. A. J. & O.	1,211,250	96,900
Dayton & Michigan Common Stock .....	.....	3½	April and Oct.	2,401,900	84,067
Cin., Findlay & Ft. Wayne, 1st Mortgage, Gold.....	November 1, 1923.	4	May and Nov.	1,000,000	40,000
Cin., Indpls & Western 1st and Refunding, Gold ...	January 1, 1953.	4	Jan. and July.	*4,722,000	140,400
Indiana, Decatur & Western 1st Mortgage, Gold	January 1, 1935.	5	Jan. and July.	3,162,000	158,100
Piqua & Troy Branch R. R. 1st Mortgage, Gold.....	November 1, 1939.	4	May and Nov.	225,000	9,000
Total.....	.....	.....	.....	\$27,745,150	\$1,289,077

* 1,212 Bonds in Treasury of the Company not drawing interest.

Statistical Summary for the Years ending June 30, 1901, 1902, 1903, 1904.

	1901 June 30	1902 June 30	1903 June 30	1904 June 30
Miles Railroad Operated.....	970.71	970.71	1,015.09	1,015.09
Passenger Train Miles.....	2,451,304	2,475,906	2,691,487	2,748,993
Freight Train Miles.....	2,320,952	2,460,316	2,682,040	2,812,230
Passengers Carried	3,405,648	3,520,805	3,827,152	3,854,186
Passengers Carried One Mile.....	95,937,209	103,491,437	109,506,153	111,743,547
Tons Freight Moved.....	6,331,459	6,879,236	7,744,524	7,706,816
Tons Moved One Mile	667,005,728	720,431,267	830,652,536	788,094,975
Passengers Carried—Average Distance	28.17	29.39	28.61	28.99
Freight Moved—Average Distance.....	105.35	104.72	107.26	102.26
Average Number of Tons Freight per Loaded Car.....	16.44	16.74	17.25	17.67
Average Number of Tons Freight in Train.....	287.38	292.82	309.71	280.24
Earnings—Passenger	\$	\$	\$	\$
Freight	1,768,917	1,858,311	1,972,481	2,019,149
Mail and Express	4,460,274	4,861,212	5,606,419	5,616,537
Miscellaneous.....	315,263	321,134	331,621	355,332
	53,638	54,060	213,500	281,135
Total Earnings.....	6,598,092	7,094,717	8,124,021	8,272,153
Gross Expenses and Taxes.....	4,560,043	4,890,658	5,595,535	6,061,726
Available Revenue.....	2,038,049	2,204,059	2,528,486	2,210,427
Interest, etc.....	1,004,297	1,041,466	1,055,571	1,068,608
Dividends.....	573,102	573,460	860,993	742,526
Balance.....	460,650	589,133	611,922	399,293
Gross Earnings per Mile.....	6,797.18	7,308.79	8,003.25	8,149.18
Gross Expenses per Mile.....	4,697.64	5,038.23	5,512.35	5,971.61
Available Revenue per Mile.....	2,099.54	2,270.56	2,490.90	2,177.57
Expenses (including Taxes) to Earnings.....	69.11 p. c.	68.93 p. c.	68.88 p. c.	73.28 p. c.
Passenger Earnings per Train Mile.....	72.16	75.06	85.61	86.38
Freight Earnings per Train Mile.....	1.92.17	1.97.50	2.09.04	1.99.72
Average Earnings per Passenger per Mile.....	.01.84	.01.80	.01.80	.01.81
Average Earnings per Ton per Mile.....	.67	.67	.67	.71

List of Equipment.

LOCOMOTIVES220

CARS.

PASSENGER,

Coaches	112	
Combination	28	
Baggage, Express and Postal.....	40	
Parlor.....	4	
Dining	10	
Officers'	2	
	<hr/>	196

FREIGHT,

Box	5,670	
Flat	798	
Stock.....	213	
Coal.....	4,702	
Caboose	94	
Derrick.....	5	
Miscellaneous	65	
	<hr/>	11,547
Total.....		<hr/> 11,743

385.4
C 491
1904105

1905

ANNUAL REPORT

—OF—

THE CINCINNATI, HAMILTON
AND DAYTON
RAILWAY COMPANY

*For the Fiscal Year Ended
June 30th, 1905*

THE CINCINNATI, HAMILTON & DAYTON RAILWAY COMPANY.

DIRECTORS.

EUGENE ZIMMERMAN	Cincinnati, Ohio.
RUSSELL HARDING	Cincinnati, Ohio.
JOSEPH B. FORAKER	Cincinnati, Ohio.
LAWRENCE MAXWELL, JR	Cincinnati, Ohio.
THOMAS H. TRACY	Toledo, Ohio.
JAMES J. ROBISON	Toledo, Ohio.
JAMES N. WALLACE	New York.
FREDERICK L. ELDRIDGE	New York.
ARTHUR TURNBULL	New York.
ALFRED SKITT	New York.
RICHARD N. YOUNG	New York.
WILLIAM L. DECHANT	Middletown, Ohio.
CHARLES A. OTIS	Cleveland, Ohio.

EXECUTIVE COMMITTEE.

EUGENE ZIMMERMAN.	JAMES N. WALLACE.
THOMAS H. TRACY.	ARTHUR TURNBULL.

OFFICERS.

EUGENE ZIMMERMAN	<i>President</i>	Cincinnati, Ohio.
RUSSELL HARDING	<i>Vice-President</i>	Cincinnati, Ohio.
FRED A. WANN	<i>2nd Vice-President</i>	Chicago, Ill.
RICHARD N. YOUNG	<i>3rd Vice-President</i>	New York.
THOMAS J. WALSH	<i>Secretary and Transfer Agent</i>	Cincinnati, Ohio.
J. E. HOWARD	<i>Treasurer</i>	Cincinnati, Ohio.
I. L. CARROLL	<i>Asst. Secretary and Asst. Treas</i>	New York.
J. L. CRAMER	<i>Comptroller</i>	Cincinnati, Ohio.
T. H. TRACY	<i>General Counsel</i>	Toledo, Ohio.
F. W. STEVENS	<i>General Solicitor</i>	Cincinnati, Ohio.

ANNUAL MEETING OF STOCKHOLDERS.

Second Tuesday in October of each Year at Cincinnati, Ohio.

385.4
C 491
1904/05

The Cincinnati, Hamilton & Dayton Railway Company.

Cincinnati, Ohio, September 20, 1905.

The following report of the operations of The Cincinnati, Hamilton & Dayton Railway Company for the fiscal year ended June 30, 1905, is respectfully submitted:

MILEAGE.

	June 30, 1905	June 30, 1904	Increase	Decrease
Miles of Road Owned	320.67	333.70	.....	13.03
Miles of Road Controlled	419.68	422.55	.....	2.87
Miles of Road Leased	236.36	226.34	10.02	.....
Trackage Rights	61.53	32.50	29.03	.....
Total Mileage Operated ..	1,038.24	1,015.09	23.15	.....
The increase of 23.15 miles over June 30, 1904, is made up as follows:				
Increase in Miles of Road Leased:				
Delphos and Mandale Line		11.30		
Re-Survey .....		.29		
		11.59		
Less—Account following mileage transferred to Trackage:				
L. S. & M. S. Ry., Toledo, O .....	.92			
Wabash R. R., Ft. Wayne, Ind., .....	.65	1.57		10.02
Increase in Trackage Rights:				
Toledo Railway & Terminal Co.:				
Shoemaker Jct., O., to Cherry St. Depot, Toledo, O		17.12		
Northern Ohio R. R. Co.:				
Delphos, O		1.20		
Transferred from Mileage Owned:				
B. & O. S-W. R. R., West Jct., O., to Byers Jct., O		7.52		
Transferred from Mileage Controlled:				
C. C. C. & St. L. Ry., Indianapolis, Ind .....	.19			
P. C. C. & St. L. Ry., Hamilton, O ..	.31			
“ “ “ “ “ Piqua, O .....	.92	1.42		
Transferred from Mileage Leased:				
L. S. & M. S. Ry., Toledo, O .....	.92			
Wabash R. R., Ft. Wayne, Ind .....	.65	1.57		
Re-Surveys:				
D. T. & I. Ry., Deans, O., to Ironton, O. ....	.07			
C. & A. Ry., Springfield, Ill .....	.02			
Illinois Cent. R. R., West Liberty, Ill., to Olney, Ill., .....	.11	.20		29.03
				39.05
Decrease in Miles of Road Owned:				
Transferred to Trackage:				
B. & O. S-W. R. R., West Jct., O., to Byers Jct., O		7.52		
Re-Survey:				
Cincinnati, O, to Dayton, O. and Branches .....	.75			
Dayton, O., to Ironton, O. “ “	1.11			
Dayton, O., to Delphos, O. “ “	3.65	13.03		
Decrease in Miles of Road Controlled:				
Transferred to Trackage:				
C. C. C. & St. L. Ry., Indianapolis, Ind .....	.19			
P. C. C. & St. L. Ry., Hamilton, O .....	.31			
P. C. C. & St. L. Ry., Piqua, O .....	.92			
Re-Survey	1.45	2.87		15.90
Total Increase in Mileage				23.15

The statistics and tables shown throughout this report include the operations of

The Cincinnati, Hamilton & Dayton Railway,
The Dayton & Michigan Railroad,
The Home Avenue Railroad,
The Cincinnati, Findlay & Ft. Wayne Railway,
The Cincinnati, Indianapolis & Western Railway,
The Columbus, Findlay & Northern Railroad,
The Bowling Green Railroad,
The Piqua & Troy Branch Railroad,
The Cincinnati & Dayton Railway.

EARNINGS AND EXPENSES.

GROSS EARNINGS		\$ 8,008,917.65
Operating Expenses.....	\$ 6,004,966.12	
Taxes,	316,061.12	6,321,027.24
		\$ 1,687,890.41
Interest	\$ 1,554,536.62	
Rentals	471,807.34	2,026,343.96
		\$ 338,453.55
Other Income.....		97,229.34
Deficit,		\$ 241,224.21

COMPARATIVE STATEMENT OF EARNINGS AND EXPENSES.

For the Fiscal Year Ended June 30th, 1905, and June 30th, 1904.

	1905	1904	Increase	Decrease
Gross Earnings	\$ 8,008,917.65	\$ 8,022,259.15	\$	\$ 13,341.50
Operating Expenses,	6,004,966.12	5,785,591.02	219,375.10	.....
Net	2,003,951.53	2,236,668.13	.....	232,716.60
Taxes.....	316,061.12	276,135.17	39,925.95	.....
Net Earnings	1,687,890.41	1,960,532.96	.....	272,642.55
Int. and Rentals ...	+2,026,343.96	1,265,369.55	760,974.41	.....
	338,453.55	695,163.41	.....	1,033,616.96
Other Income.....	97,229.34	98,366.77	.....	1,137.43
Surplus	\$ *241,224.21	\$ 793,530.18	\$	\$ 1,034,754.39
	1905	1904	Increase	
Percentage of Expenses to Earnings,				
Exclusive of Taxes	74.98 %	72.12 %	2.86 %	
Percentage of Expenses to Earnings,				
Including Taxes....	78.92 %	75.56 %	3.36 %	

*Deficit.

† Included in Rental's is an item of \$192,921.84 paid as rental from March 1, 1905 to June 30, 1905 for lease of Pere Marquette Railroad to Cincinnati, Hamilton & Dayton Railway.

ROADWAY AND TRACK.

During the year there were 10.86 miles of sidings and yard tracks built and .16 miles taken up, a net increase of 10.70 miles. There were 345,103 cross ties used in renewals of main track and sidings. New yards at Rossford, Ohio, are practically completed. Approximately twelve miles of gravel ballast has been distributed between Cincinnati and Hamilton, and will be put under track this summer.

STEEL RAIL.

Contracts have been executed to provide new steel rail for relaying 150 miles of main track between Hamilton and Toledo. Practically all of this will be relaid with 85-pound steel. Twenty-one miles has been completed and it will all be laid by November 30, 1905. Thirty miles of main track on the Indianapolis division will be relaid this season with 70-pound steel released between Hamilton and Toledo.

BUILDINGS.

Work has been commenced on the new shops at Ivorydale, Ohio. New station buildings were erected at Metcalf, Ill., Kirkwood, O., and East Mandale, O., and a new freight office was constructed at Decatur, Ill. A new ice house was built at Cincinnati, Ohio. Complete new water stations were erected at Oxford, Ohio, and Atwood, Ills.

Plans have been completed and work commenced on a rearrangement of the Cincinnati Passenger Station. This contemplates the removal of the present train shed, the construction of new umbrella sheds and extensive changes in the tracks and station building, which will make the terminal as modern as possible. This new arrangement will give us practically two passenger main lines and two freight main lines between Cincinnati Passenger Station and B. & O. S-W. Junction.

BRIDGES AND CULVERTS.

The following bridges were replaced with permanent structures: 402 lineal feet of steel girder bridge on concrete masonry across Miami River at Troy, O.

A new steel viaduct 620 feet long, 65 feet high, across Silver Creek, near Liberty, Ind.

New steel viaducts aggregating 312 lineal feet across streets and canal at Connersville, Ind.

A steel viaduct 420 feet long across the valley of the Auglaize River, near Cloverdale, O., on Ft. Wayne Division.

Ten steel girder bridges aggregating 350 lineal feet and two concrete masonry arch culverts between Cincinnati and Toledo.

Thirteen steel girder bridges, aggregating 660 lineal feet and eleven concrete masonry arch culverts between Hamilton and Indianapolis.

Five steel girder bridges, aggregating 307 lineal feet and seventeen concrete masonry and iron culverts on Ft. Wayne Division between Findlay, O., and Ft. Wayne, Ind.

In addition to the above, there are in process of construction, 34 bridges between Cincinnati and Toledo, 19 bridges between Hamilton and Indianapolis and 6 bridges between Dayton and Wellston, Ohio.

INTERLOCKING AND SIGNALS.

A new interlocking plant was installed at North Springfield, Ills.

Seventeen new three way Semaphores were erected between Cincinnati and Busenbark, O., replacing two way Semaphores which were transferred to Springfield Division.

ADDITIONS AND IMPROVEMENTS.

During the year \$504,688.00 has been expended for and charged to Additions and Improvements as shown below:

Right of Way.....	\$25,853.77
Real Estate	12,797.10
Roadway and Track	76,352.36
New Tracks and Sidings.....	90,045.18
New Bridges and Culverts	235,012.60
Rails, Fastenings, etc	21,439.93
New Fences	683.46
New Crossings, Cattle Guards, etc	5,470.13
New Interlocking and Signal Apparatus	75.21
New Buildings, Transportation Department.....	27,479.88
New Buildings, Road Department.....	162.28
New Roundhouses and Shops.....	2,958.99
New Shop Tools and Machinery	4,674.75
New Fuel and Water Stations	1,163.47
New Miscellaneous Buildings	518.89
Total	<u>\$504,688.00</u>

CONSTRUCTION.

An extension from Delphos, Ohio, to a connection with the Cincinnati, Findly & Ft. Wayne Railway at East Mandale, Ohio, has been constructed and was opened for operation in January, 1905, making an increase in main track mileage of 11.30 miles.

NEW EQUIPMENT.

During the year new Equipment Trust Agreements were made with Robert Winthorp & Co., and R. Kleybolte & Co.

The following is a list of the New Equipment received during the fiscal year ended June 30, 1905:

LOCOMOTIVES

10 Wheel.....	9
Consolidated.....	46
Switching	4
Total Locomotives.....	59

FREIGHT CARS

Box Cars	1750
Coal Cars	1000
Convertible Coal and Ballast Cars	150
Total Freight Cars	2900

PASSENGER CARS

Parlor Cars	4
First Class Coaches	10
Cafe Coaches	3
Baggage Cars	12
Mail Cars	6
Total Passenger Cars	35

WORK SERVICE CARS

Wrecking Crane	1
Pile Driver	1
Total Work Service Cars	2

The following equipment purchased under the Rudolph Kleybolte Agreement was not received until after June 30, 1905:

FREIGHT CARS

Caboose Cars	50
--------------------	----

PASSENGER CARS

Parlor Cars	5
First Class Coaches	20
Baggage, Mail and Express	7
Total Passenger Cars	32

STATEMENTS.

CONDENSED GENERAL BALANCE SHEET, JUNE 30th, 1905

	Total		Total
Franchises and Property	\$26,821,105.57	Capital Stock	\$16,000,000.00
Stocks and Bonds Owned.....	1,957,720.20	C. H. & D. Common... ..	\$8,000,000.00
Other Investments.....	6,322.06	C. H. & D. Preferred ..	8,000,000.00
Leasehold Estate (Leased and Auxiliary Lines).....	16,171,150.00	Capital Stock (Leased and Auxiliary Lines)	3,713,150.00
Construction and other Expenditures for Leased and Proprietary Lines	5,084,331.63	D. & M. 3½ % Guarant- eed Stock Common ..	2,401,900.00
Due from System Companies for Advances...	228,736.93	D. & M. 8 % Guarant- eed Stock Preferred ..	1,211,250.00
Due from Auxiliary Companies for Advances	24,723.87	Home Ave. R. R.	
Material and Supplies	465,017.76	Guaranteed Stock Com.	100,000.00
Cash and Current Assets	2,389,684.83	Funded Debt (Including Leased & Auxiliary lines) .	65,657,000.00
Cash on hand.....	706,549.79	Less owned by this Co.	18,125,000.00
Agents and Conductors ..	387,188.95	Equipment Obligations (In- cluding Leased and Auxil- iary Lines)	2,999,000.00
Bills Collectible.....	286,982.61	Current Liabilities	4,229,594.67
Bills Receivable	403,721.38	Unpaid Vouchers	766,162.49
Post Office Department .	50,396.34	Unpaid Wages	335,689.48
Express Companies	15,675.33	Bills Payable	2,486,877.39
Deposits to pay Interest and Dividends.....	516,087.29	Unpaid Matured Interest and Dividends	527,152.36
Balance due from Sundry Persons	23,083.14	Open Accounts.....	113,712.95
Deferred Assets.....	657,416.69	Deferred Liabilities	1,389,740.94
Liability Interest in Stocks owned by Michigan Securities Co.....	16,570,273.12	Equipment Renewal Account	31,441.01
Central Trust Co., Deposit to purchase C. H. & D. 5 % Preferred Stock.....	8,645,026.38	Profit and Loss June 30, 1905.....	3,126,582.42
			\$79,021,509.04

INCOME ACCOUNT FOR FISCAL YEAR ENDED JUNE 30, 1905.

Operating Expenses.....	\$6,004,966.12	Gross Earning from Operation	\$8,008,917.65
Taxes	316,061.12	Other Income	97,229.34
Interest on Funded Debt	1,524,743.87		
Interest on Bills Payable	29,792.75	Balance carried to debit of Profit and Loss	
Rentals	471,807.34	Account	241,224.21
	<u>\$8,347,371.20</u>		<u>\$8,347,371.20</u>

PROFIT AND LOSS ACCOUNT

Balance from Income Account June 30, '05	\$ 241,224.21	Balance June 30, 1904.....	\$3,629,875.48
Dividend on C. H. & D. 4 % Preferred Stock	10,744.99		
Dividend on C. H. & D. 5 % Preferred Stock	111,810.00		
Special Debit on account of extraordinary expenditures for Rentals, Overcharge Claims, etc., incurred during the years of 1902, 1903 and period prior to July 1, 1904	139,513.86		
Carried to General Balance Sheet	3,126,582.42		
	<u>\$3,629,875.48</u>		<u>\$3,629,875.48</u>

STATEMENT OF BONDED DEBT, JUNE 30, 1905.

Date of Obligation	Date of Maturity	Description	Amount	Owed by this Co.	Rate of Int.	Interest Payable	Annual Charge
Dec. 1, 1875	1, 1905	Cin., Ham. & Day. Con. Sinking Fund, Gold ..	\$ 927,000	.....	7 %	Apr. and Oct.	\$ 64,890.00
Dec. 1, 1875	1, 1905	Cin., Ham. & Day. Con. Sinking Fund, Gold ..	1,292,000	.....	6 %	Apr. and Oct.	77,520.00
Dec. 1, 1875	1, 1905	Cin., Ham. & Day. Con. Sinking Fund, Gold ..	376,000	.....	5 %	Apr. and Oct.	18,800.00
July 6, 1904	1, 1906	Cin., Ham. & Day. Pur. Money Gold Notes ..	50,000	.....	.....	.....	.....
Mar. 1, 1905	Sept. 1, 1908	Cin., Ham. & Day. Collateral Trust Notes ..	15,000,000	.....	4½ %	Mar. and Sept.	675,000.00
Jan. 1, 1881	Jan. 1, 1911	Dayton & Mich. Consol. Mortgage	2,728,000	.....	5 %	Jan. and July	136,400.00
Nov. 1, 1903	Nov. 1, 1923	Cin., Findlay & Ft. W. 1st Mtge., Gold	1,150,000	.....	4 %	May and Nov.	46,000.00
Nov. 1, 1895	Jan. 1, 1935	Ind., Decatur & West. 1st Mtge., Gold	3,162,000	.....	5 %	Jan. and July	158,100.00
Jan. 1, 1887	Jan. 1, 1937	Cin., Ham. & Day. 2nd Mortgage, Gold	2,000,000	.....	4½ %	Jan. and July	90,000.00
July, 1, 1887	July 1, 1937	Cincinnati & Dayton Ry. Co. 1st Mtge.	300,000	300,000	4½ %	Jan. and July	.....
Nov. 1, 1899	Nov. 1, 1939	Piqua & Troy Branch R. R. 1st Mtge., Gold ..	250,000	25,000	4 %	May and Nov.	9,000.00
May 1, 1891	May 1, 1941	Cin., Day. & Ironton R. R. 1st Mtge., Gold ..	3,500,000	.....	5 %	May and Nov.	175,000.00
Apr. 1, 1892	Apr. 1, 1942	Cin., Day. & Chi. R. R. 1st Mtge., Gold	1,200,000	.....	4 %	Apr. and Oct.	48,000.00
June 1, 1892	June 1, 1942	Cin., Ham. & Day. Gen. Mortgage, Gold	3,000,000	.....	5 %	June and Dec.	150,000.00
Dec. 1, 1902	Jan. 1, 1953	Cin., Indpls. & West. 1st & Refdgs., Gold	4,722,000	50,000	4 %	Jan. and July	186,880.00
July 1, 1904	July 1, 1954	Cin., Ham. & Day., Refunding	8,500,000	250,000	4 %	Jan. and July	330,000.00
Jan. 2, 1905	Jan. 1, 1955	Cin., Ham. & Day. Consol. Mortgage	17,500,000	17,500,000	4½ %	Jan. and July	.....
		Equipment Obligations	\$65,657,000				
Feb. 1, 1898	Aug. 1, 1905	Cin., Indpls. & West., Blair & Co. Notes	5,000	.....	5 %	Monthly	* 3,124.96
Nov. 1, 1901	Nov. 1, 1911	Cin., Indpls. & West., Blair & Co. Notes	166,000	.....	4 %	May and Nov.	* 7,420.00
Oct. 1, 1904	Oct. 1, 1914	Cin., Ham. & Day. R. Winthrop & Co. Notes ..	1,748,000	.....	4½ %	Apr. and Oct.	*61,065.00
Apr. 1, 1905	Apr. 1, 1916	Cin., Ham. & Day. R. Kleybolte & Co. Notes ..	1,080,000	.....	4½ %	Apr. and Oct.	*12,150.00
		Total C. H. & D. Lines	\$68,656,000	\$18,125,000			\$2,249,349.96
STATEMENT OF CAPITAL STOCK UPON WHICH DIVIDENDS ARE GUARANTEED BY C. H. & D. RY.							
Sept. 1, 1871	.....	Dayton & Michigan R. R. Preferred	\$ 1,211,250	.....	8 %	J., A., J & O.	\$ 96,900.00
Oct. 1, 1871	.....	Dayton & Michigan R. R. Common	2,401,900	\$ 5,000	3½ %	Apr. and Oct.	83,891.50
July 1, 1897	.....	Home Ave. Railroad Common	100,000	.....	5 %	Jan. and July	5,000.00
Mar. 1, 1905	.....	Pere Marquette Railroad Preferred	12,000,000	1,487,800	4 %	Jan. and July	420,488.00
Mar. 1, 1905	.....	Pere Marquette Railroad Common	16,000,000	12,834,450	5 %	July and Dec.	158,277.50
		Total	\$31,713,150	\$14,327,250			\$764,557.00

*Accrued during year ended June 30, 1905.

Gross Earnings and Operating Expenses for Fiscal Year Ended June 30th, 1905, Compared with Previous Fiscal Year.

GROSS EARNINGS.

Per Cent	1905	Class	1904	Per Cent
71.10	\$5,694,282.55	.. Freight	\$5,616,536.49	70.01
23.89	1,912,855.34	.. Passenger	2,019,149.21	25.17
2.51	200,857.20	.. Mail	199,958.32	2.49
2.04	163,729.60	.. Express.....	155,373.72	1.94
.46	37,192.96	.. Miscellaneous	31,241.41	.39
100.	\$8,008,917.65	.. Total.....	\$8,022,259.15	100.

OPERATING EXPENSES.

Per Cent	1905	Class	1904	Per Cent
15.05	\$ 903,936.36	Maintenance of Way and Structures.....	\$ 778,318.62	13.45
20.01	1,201,602.99	Main. of Equipment	1,079,183.17	18.65
60.97	3,661,325.73	Conducting Transp'n....	3,712,165.21	64.16
3.97	238,101.04	General Expenses	215,924.02	3.74
100.	\$6,004,966.12	Total	\$5,785,591.02	100.

1905		1904	
1,031.99	..... Average Mileage Operated.....	1,015.09	
\$7,760.65	..... Gross Earnings per Mile.....	\$7,903.00	
\$5,818.82	..... Operating Expenses per Mile	\$5,699.58	
\$1,941.83	..... Net Earnings per Mile	\$2,203.42	

COMPARATIVE DETAILED STATEMENT OF OPERATING EXPENSES.

For the Fiscal Year Ended June 30, 1905, Compared with previous Fiscal Year.

GENERAL EXPENSES	1905	1904	Increase	Decrease
Salaries of General Officers	\$54,843.43	\$64,044.44		\$ 9,201.01
Salaries of Clerks and Attendants..	75,886.00	65,410.52	\$10,475.48	
General Office Expenses and Sup- plies	23,105.65	21,519.94	1,585.71	
Insurance	27,099.32	23,254.73	3,844.59	
Law Expenses	20,680.42	31,406.24		10,725.82
Stationery and Printing	15,911.07	5,464.48	10,446.59	
Other Expenses	20,575.15	4,823.67	15,751.48	
Total General Expenses	\$238,101.04	\$ 215,924.02	\$22,177.02	

MAINTENANCE OF WAY
AND STRUCTURES

Repairs of Road Way and Track...	\$457,032.73	\$451,969.36	\$ 5,063.37	
Renewals of Rails.....	14,536.96	33,389.33		\$18,852.37
Renewals of Ties	210,993.63	88,735.27	122,258.36	
Repairs of Bridges and Culverts ..	94,715.96	89,229.66	5,486.30	
Repairs of Fences, R. C. S. & C. G.	34,636.96	27,263.36	7,373.60	
Repairs of Buildings & Water Supply	80,513.77	75,218.25	5,295.52	
Repairs of Docks and Wharves....	768.26	1,681.95		913.69
Repairs of Telegraph	9,262.88	9,696.21		433.33
Stationery and Printing	1,449.18	1,135.23	313.95	
Other Expenses	26.03		26.03	
Total Maint. of W. and S.	\$903,936.36	\$778,318.62	\$125,617.74	

MAINTENANCE OF EQUIPMENT

Superintendence	\$ 37,602.61	\$ 37,135.43	\$ 467.18	
Repairs of Locomotives	508,764.78	430,621.42	78,143.36	
Repairs of Passenger Cars	107,313.75	89,698.98	17,614.77	
Repairs of Freight Cars	462,276.62	446,176.26	16,100.36	
Repairs of Work Cars	6,651.28	4,182.75	2,468.53	
Repairs of Shop Machinery and Tools.....	40,876.07	40,431.77	444.30	
Stationery and Printing	2,113.75	1,338.66	775.09	
Other Expenses	36,004.13	29,597.90	6,406.23	
Total Maint. of Equipment . . .	\$1,201,602.99	\$1,079,183.17	\$122,419.82	

COMPARATIVE DETAILED STATEMENT OF OPERATING EXPENSES.
For the Fiscal Year Ended June 30, 1905, Compared with previous Fiscal Year.

CONDUCTING TRANSPORTATION	1905	1904	Increase	Decrease
Switchmen, Flagmen and Watch'n	\$361,249.71	\$366,402.15		\$ 5,152.44
Telegraph Expenses	121,776.84	127,310.95		5,534.11
Station Service	467,783.92	441,551.83	26,232.09	
Station Supplies	39,471.90	41,207.16		1,735.26
Switching Charges—Balance	22,157.42	86,647.41		64,489.99
Train Service.....	409,471.87	403,122.87	6,349.00	
Train Supplies and Expenses	87,019.41	94,223.88		7,204.47
Enginemen & Roundhousemen ..	654,861.15	633,307.77	21,553.38	
Fuel for Locomotives.....	732,985.91	763,167.93		30,182.02
Water Supply for Locomotives ..	42,178.66	40,712.67	1,465.99	
Oil, Tallow and Waste for Loco- motives.....	28,555.94	25,786.80	2,769.14	
Other Supplies for Locomotives...	17,935.05	15,232.62	2,702.43	
Superintendence	117,752.21	120,466.81		2,714.60
Hire of Equipment—Balance	7,717.09		7,717.09	
Loss and Damage	77,146.61	47,930.71	29,215.90	
Injuries to persons	89,052.79	71,393.77	17,659.02	
Clearing Wrecks	11,334.42	10,274.97	1,059.45	
Advertising	39,039.32	27,319.60	11,719.72	
Outside Agencies	151,219.75	155,839.48		4,619.73
Commissions	881.28	703.02	178.26	
Rents of Buildings and Other Property.....	112,100.87	191,563.04		79,462.17
Stationery and Printing	46,371.17	44,979.67	1,391.50	
Other Expenses.....	23,262.44	3,020.10	20,242.34	
Total Conducting Transp'tn ...	\$ 3,661,325.73	\$ 3,712,165.21		50,839.48
Total Operating Expenses	\$ 6,004,966.12	\$ 5,785,591.02	\$219,375.10	

Train Mileage and Statistics for Year Ended June 30th, 1905
As Compared with Previous Fiscal Year.

TRAIN MILEAGE.

CLASS	1905	1904
Passenger Train Mileage	2,909,563	2,718,704
Freight Train Mileage.....	2,681,750	2,721,361
Mixed Train Mileage	108,246	121,158
Total Revenue Train Mileage	5,699,559	5,561,223

FREIGHT STATISTICS.

Freight Earnings	\$5,694,282.55	\$5,616,536.49
Miles run by loaded freight cars	45,937,921	44,611,166
Miles run by empty freight cars	19,774,634	18,650,747
Number of tons of revenue freight carried	7,085,560	6,751,387
Number of tons of company freight carried	653,402	612,214
Number of tons of revenue and company freight carried	7,738,962	7,363,601
Number of tons of revenue freight carried one mile.	841,386,623	788,094,975
Number of tons of company freight carried one mile	61,231,549	57,548,106
Number of tons of revenue and company freight carried one mile	902,618,172	845,643,081
Number of tons of revenue freight per train mile ..	301.57	277.25
Number of tons of company freight per train mile	21.95	20.25
Number of tons of revenue and company freight per train mile	323.52	297.50
Number of tons of revenue freight per loaded car..	18.32	17.67
Number of tons of revenue freight per mile of road	6,865.92	6,651.02
Average number of loaded freight cars per train...	16.47	15.69
Average number of empty freight cars per train ..	7.09	6.56
Average number of empty and loaded freight cars per train	23.55	22.26
Average miles each ton of revenue freight was carried	118.75	116.73
Average amount received per ton of revenue freight	\$ 0.80365	\$ 0.83191
Average revenue from freight per train mile	\$ 2.04096	\$ 1.97590
Average revenue per ton of revenue freight per mile	\$ 0.00677	\$ 0.00713
Average revenue from freight per mile of road	\$5,517.77	\$5,533.04

PASSENGER STATISTICS.

	1905	1904
*Passenger Earnings.....	\$2,277,442.14	\$2,374,481.25
Number of passengers carried.....	3,712,073	3,854,186
Number of passengers carried one mile	108,542,089	111,743,547
Average miles each passenger was carried	29.24	28.99
*Average revenue received from each passenger ...	\$0.61352	\$0.61608
*Average revenue from passengers per train mile .	\$0.75467	\$0.83613
*Average revenue per passenger per mile	\$0.02098	\$0.02125
*Average revenue from passengers per mile of road .	\$2,206.85	\$2,339.18
†Average revenue per passenger per mile	\$0.01762	\$0.01807

MISCELLANEOUS STATISTICS.

Total miles run by revenue trains	5,699,559	5,561,223
Maintenance of equipment per revenue train mile.	\$0.21082	\$0.19406
Station service per revenue train mile.....	\$0.08207	\$0.07940
Train service per revenue train mile	\$0.07184	\$0.07249
Engine and roundhouse men per revenue train mile.	\$0.11490	\$0.11388
Train and station supplies per revenue train mile...	\$0.02219	\$0.02435
Fuel for locomotives per revenue train mile	\$0.12860	\$0.13723
Oil, tallow and waste for locomotives per revenue train mile	\$0.00501	\$0.00464
All other expenses per revenue train mile, including taxes	\$0.47359	\$0.46396
Total operating expenses per revenue train mile, including taxes	\$1.10904	\$1.09000
Total operating expenses per revenue train mile, excluding taxes	\$1.05358	\$1.04035
Percentage of expenses to earnings, including taxes	78.92	75.56
Percentage of expenses to earnings, excluding taxes	74.98	72.12

*Mail and Express earnings included.

†Mail and Express earnings excluded.

CLASSIFICATION OF FREIGHT TONAGE.
For Fiscal Year Ended June 30th, 1905.

COMMODITY	Tonnage	Total Tons	Per cent.	Total Per cent.
PRODUCTS OF AGRICULTURE:		937,362		13.24
Wheat	69,426		.98	
Corn	301,735		4.25	
Oats	111,776		1.58	
Other Grains	59,153		.83	
Flour	53,563		.76	
Other Mill Products	83,404		1.18	
Hay	73,571		1.04	
Tobacco	37,597		.53	
Cotton, Cotton Seed and Products	41,551		.59	
Fruits and Vegetables	28,117		.40	
Potatoes	49,665		.70	
Sugar Beets	332		.01	
Other Products of Agriculture	27,472		.39	
PRODUCTS OF ANIMALS:		168,283		2.37
Horses and Mules	7,188		.10	
Cattle and Calves	51,445		.73	
Sheep	3,449		.05	
Hogs	68,989		.97	
Dressed Meats	5,047		.07	
Other Packing House Products	13,836		.20	
Poultry, Game and Fish	3,595		.05	
Wool	1,016		.01	
Hides and Leather	8,845		.12	
Other Products of Animals	4,873		.07	
PRODUCTS OF MINES:		3,090,821		43.62
Anthracite Coal	27,872		.39	
Bituminous Coal	2,222,218		31.35	
Coke	72,057		1.02	
Ores	246,243		3.48	
Stone, Sand and Other Like Articles	430,983		6.08	
Salt	32,271		.46	
Plaster	22,510		.32	
Other Products of Mines	36,667		.52	
PRODUCTS OF FOREST:		843,952		11.90
Lumber, Lath and Shingles	695,025		9.80	
Staves, Heading and Hoops	33,934		.48	
Logs	24,019		.34	
Charcoal	726		.01	
Other Products of Forest	90,248		1.27	
MANUFACTURES:		927,264		13.09
Petroleum and Other Oils	132,314		1.87	
Sugar	6,872		.10	
Naval Stores	18,678		.26	
Iron, Pig and Bloom	223,312		3.15	
Iron and Steel Rails	15,703		.22	
Other Iron and Steel Products	110,147		1.55	
Castings and Machinery	94,962		1.34	
Bar and Sheet Metal	64,445		.91	
Cement, Brick and Lime	169,965		2.40	
Agricultural Implements	6,186		.09	
Wagons, Carriages, Tools, etc	33,120		.47	
Wines, Liquors and Beers	28,127		.40	
Ice	14,002		.20	
Household Goods and Furniture	9,431		.13	
Merchandise		526,265		7.43
Miscellaneous		591,613		8.35
Total		7,085,560		100 %

Rolling Stock in Service June 30, 1905.

CLASS,	C. H. & D. Ry. Co.	Blair & Co., Trust.	R. Kleybolte & Co., Trust.	Robt. Winthrop & Co., Trust.	Total Equipment.
LOCOMOTIVES:					
4 Wheel	2				2
6 Wheel	42				42
8 Wheel	70				70
10 Wheel	72			9	81
Moguls	16				16
Consolidated	4		30	16	50
Switch.....				4	4
Total	206		30	29	265
FREIGHT CARS:					
Box Cars.....	5,082	490		1,750	7,322
Stock Cars	208				208
Flat Cars	776				776
Coal Cars	4,632			1,000	5,632
Caboose Cars	93				93
Convertible Coal and Ballast Cars			150		150
Miscellaneous Cars	74			2	76
Total	10,865	490	150	2,752	14,257
PASSENGER CARS:					
Official Cars	2				2
Parlor Cars.....	4		4		8
Buffet Parlor Cars	7				7
Cafe Coaches			3		3
1st Class Coaches	104		10		114
Passenger and Baggage Cars.....	28				28
Smokers	5				5
Mail Cars	10		4		14
Mail and Baggage Cars.....	12				12
Baggage Cars	21		11		32
Composite Cars	2				2
Total	195		32		227
TOTAL CARS	11,060	490	182	2,752	14,484

STATEMENT OF MILEAGE OPERATED
June 30th, 1905.

		MAIN LINE	
MILES OF ROAD OWNED:			
Cincinnati, O. to Dayton, O., and Branches	59.18		
Dayton, O. to Delphos, O., and Branches	94.62		
Dayton, O. to Ironton, O., and Branches	166.87		
Total Owned			320.67
MILES OF ROAD CONTROLLED:			
CINCINNATI, INDIANAPOLIS & WESTERN RY.			
Hamilton, O. to Springfield, Ill	283.86		
Sidell, Ill. to Olney, Ill	76.99		360.85
CINCINNATI & DAYTON RY.			
Hamilton, O. to Middletown, O			13.51
PIQUA & TROY BRANCH R. R.			
Troy, O. to Piqua, O			8.81
BOWLING GREEN R. R.			
Tontogany, O. to North Baltimore, O			18.95
COLUMBUS, FINDLAY & NORTHERN R. R.			
Deshler, O. to Findlay, O			17.56
Total Controlled			419.68
MILES OF ROAD LEASED:			
DAYTON & MICHIGAN R. R.			
Dayton, O., to Toledo, O			141.82
CINCINNATI, FINDLAY & FT. WAYNE RY.			
Findlay, O. to Ft. Wayne, Ind	80.09		
Delphos, O. to Mandale, O	11.30		91.39
HOME AVE. R. R.			
Dayton, O. to Soldiers' Home, O			3.15
Total Leased			236.36
TRACKAGE RIGHTS:			
D. T. & I. Ry., Deans, O. to Ironton, O			12.57
B. & O. S-W. R. R., West Jct., O. to Byers Jct., O.			7.52
L. S. & M. S. Ry., Toledo, O			.92
T. R. & Terminal Co., Toledo, O			17.12
Wabash R. R., Ft. Wayne, Ind			.65
Nor. Ohio R. R., Delphos, O.			1.20
Indianapolis Union Ry., Indianapolis, Ind			1.09
C. C. C. & St. L. Ry., Indianapolis, Ind			.19
Wabash R. R., Decatur, Ill. to Boody, Ill			8.20
C. & A. Ry., Springfield, Ill			2.48
I. C. R. R., West Liberty, Ill. to Olney, Ill			8.36
P. C. C. & St. L. Ry., Hamilton, O			.31
P. C. C. & St. L. Ry., Piqua, O			.92
Total Trackage Rights			61.53
Total Mileage Operated			1038.24

385.4
C491
1505106

1906

ANNUAL REPORT

—OF—

THE CINCINNATI, HAMILTON
AND DAYTON
RAILWAY

*For the Fiscal Year Ended
June 30th, 1906*

This report is made by Judson Harmon, Receiver, and includes the complete operations for the fiscal year, both before and after December 4th, 1905, when the property was placed in his hands.

THE CINCINNATI, HAMILTON & DAYTON RAILWAY.

JUDSON HARMON, Receiver.

OFFICERS FOR THE RECEIVER.

J. A. GORDON	<i>General Superintendent</i>	Cincinnati, Ohio.
C. L. THOMAS	<i>General Traffic Manager</i>	Cincinnati, Ohio.
J. L. CRAMER	<i>Comptroller</i>	Cincinnati, Ohio.
J. E. HOWARD	<i>Treasurer</i>	Cincinnati, Ohio.
EDWARD COLSTON	<i>Counsel</i>	Cincinnati, Ohio.
F. W. STEVENS	<i>General Solicitor</i>	Detroit, Mich.

The Cincinnati Hamilton & Dayton Railway Company.

DIRECTORS.

SAMUEL SPENCER	New York, N. Y.
HENRY F. SHOEMAKER	New York, N. Y.
CHARLES STEELE	New York, N. Y.
GEO. F. BAKER	New York, N. Y.
GEO. W. YOUNG	New York, N. Y.
NORMAN B. REAM	New York, N. Y.
GEO. W. PERKINS	New York, N. Y.
F. D. UNDERWOOD	New York, N. Y.
R. R. RHODES	Cleveland, Ohio.
J. H. CLARKE	Cleveland, Ohio.
C. A. OTIS, JR.	Cleveland, Ohio.
W. L. DECHANT	Middletown, Ohio.
N. MONSARRATT	Columbus, Ohio.

CORPORATE OFFICERS.

GEO. W. PERKINS	<i>Chairman of the Board</i>	New York, N. Y.
F. D. UNDERWOOD	<i>President</i>	New York, N. Y.
GEO. F. BROWNELL	<i>Vice Pres. and Gen'l Counsel</i>	New York, N. Y.
THOMAS J. WALSH	<i>Secretary</i>	Cincinnati, Ohio.
DAVID BOSMAN	<i>Asst. Secretary</i>	New York, N. Y.
D. W. BIGONEY	<i>Asst. Treasurer</i>	New York, N. Y.

ANNUAL MEETING OF STOCKHOLDERS.

Second Tuesday in October at Cincinnati, Ohio.

The Cincinnati, Hamilton & Dayton Railway.

Judson Harmon, Receiver.

Cincinnati, Ohio, September 7, 1906.

The following report of the operations of The Cincinnati, Hamilton & Dayton Railway for the fiscal year ended June 30, 1906, is respectfully submitted:

MILEAGE.

	June 30, 1906	June 30, 1905
Miles of Road Owned	320.67	320.67
Miles of Road Controlled	511.07	511.07
Miles of Road Leased	144.97	144.97
Trackage Rights	61.53	61.53
Total Mileage Operated ..	1,038.24	1,038.24

CAPITAL STOCK AND BONDED DEBT.

During the fiscal year ended June 30, 1906, there was no increase in the capital stock of The Cincinnati, Hamilton & Dayton Railway Company, but the bonded debt was increased \$197,000.00 as follows:

C. H. & D. 4 % REFUNDING BONDS:

Sept. 1905—Issued for Additions & Improvements...	\$ 462,000.00
Oct. 1905—Issued to retire C. H. & D. 5 % Consolidated Sinking Fund Bonds.....	376,000.00
Issued to retire C. H. & D. 6 % Consolidated Sinking Fund Bonds.....	1,292,000.00
Issued to retire C. H. & D. 7 % Consolidated Sinking Fund Bonds.....	927,000.00
	<u>\$3,057,000 00</u>

From the above should be deducted the following Bonds which were retired on dates shown below:

Oct. 1905—C. H. & D. Consolidated Sinking Fund 5, 6 & 7 % bonds, as per details shown above.....	\$2,595,000.00
Dec. 1905—C. H. & D. Purchase Money Gold Notes	50,000.00
July 1905—C. I. & W. Blair & Co. Equipment Notes "17000" Series.....	5,000.00
Nov. 1905—C. I. & W. Blair & Co. Equipment Notes "12000" Series.....	13,000.00
May 1906—C. I. & W. Blair & Co. Equipment Notes "12000" Series.....	13,000.00
Oct. 1905—Robt. Winthrop & Co. 4½ % Equipment Notes.....	92,000.00
April 1906—Robt. Winthrop & Co. 4½ % Equipment Notes.....	92,000.00
	<u>2,860,000.00</u>
	\$ 197,000.00

In addition to the above there was placed on the books of the Company as a matter of record, the issue of \$300,000.00 Toledo, Findlay & Springfield Railway 6 % First Mortgage Bonds. These bonds were purchased by The Cincinnati, Hamilton & Dayton Railway Company in November 1890 at the time it purchased the entire capital stock of the Toledo, Findlay & Springfield Railway which covers that part of the Bowling Green Branch between Bowling Green and North Baltimore.

The statistics and tables shown throughout the report include the operations of The Cincinnati, Hamilton & Dayton Railway, The Dayton & Michigan Railroad, The Home Avenue Railroad, The Cincinnati, Findlay & Ft. Wayne Railway, The Cincinnati, Indianapolis & Western Railway, The Columbus, Findlay & Northern Railroad, The Bowling Green Railroad, The Piqua & Troy Branch Railroad, The Cincinnati & Dayton Railway, for the fiscal year, both before and after December 4, 1905, when the property was placed in the hands of the Receiver.

EARNINGS AND EXPENSES.

Gross Earnings		\$ 8,398,417.96
Operating Expenses	\$ 6,419,139.71	
Taxes.....	492,294.78	6,911,434.49
		<hr/>
		\$ 1,486,983.47
Interest	\$ 2,366,680.31	
Rentals	388,669.31	2,755,349.62
		<hr/>
		\$ 1,268,366.15
Other Income.....		120,735.45
		<hr/>
	Deficit	\$ 1,147,630.70

COMPARATIVE STATEMENT OF EARNINGS AND EXPENSES.

For the Fiscal Year Ended June 30, 1906, and June 30, 1905.

	1906.	1905.	Increase.	Decrease.
Gross Earnings	\$8,398,417.96	\$8,008,917.65	\$ 389,500.31	
Operating Expenses .	6,419,139.71	6,004,966.12	414,173.59*	
	<hr/>			
Net	\$1,979,278.25	\$2,003,951.53		\$ 24,673.28
Taxes.....	492,294.78	316,061.12	176,233.66†	
	<hr/>			
Net Earnings	\$1,486,983.47	\$1,687,890.41		\$ 200,906.94†
Interest	2,366,680.31	1,554,536.62	812,143.69	
Rentals	388,669.31	471,807.34		83,138.03
	<hr/>			
Total Int. & Rental ..	\$2,755,349.62	\$2,026,343.96	\$ 729,005.66	
	<hr/>			
Balance—Deficit	\$1,268,366.15	\$ 338,453.55	\$ 929,912.60	
Other Income.....	120,735.45	97,229.34	23,506.11	
Deficit	\$1,147,630.70	\$ 241,224.21	\$ 906,406.49	

	1906.	1905	Increase.
Percentage of Expenses to Earnings Exclusive of Taxes	76.43 %	74.98 %	1.45 %
Percentage of Expenses to Earnings Including Taxes.....	82.29 %	78.92 %	3.37 %

During the year ended June 30, 1906, the Cincinnati, Hamilton & Dayton Railway Company did not make any payments to the Pere Marquette Railroad Company for rental on account of the lease dated March 1st., 1905.

* This increase is chiefly due to expenditures necessary to maintain road-bed and equipment up to the present day requirements

† In comparing the earnings of the past year with those of 1905, attention is called to the fact that the former include actual earnings only while the latter include items which were not earnings. For instance, in June 1905, \$106,086.06 of overcharges paid in 1905 on business done before July 1, 1904 was credited to freight earnings for that month and charged direct to profit and loss

‡ There was no substantial increase of taxes for the year ended June 30th, 1906, over the preceding year. The apparent increase is chiefly due to the charging of an omitted half year's taxes to bring the accruals to June 30th, 1906.

INCREASE IN INTEREST CHARGES.

The greater part of this increase of \$812,143.69 is caused by the additions of \$490,000.00 interest on \$15,000,000.00 4½ % Collateral Trust Notes, and \$312,000.00 interest on the 4 % Refunding Mortgage of July 1, 1904. The Collateral Trust Notes were not marketed until the latter part of March, 1905, and last year's report included interest for only a fraction over three months. Of the 4 % Refunding Mortgage Bonds, \$8,250,000.00 were issued and drew interest from July 1, 1904, but only four months' interest on these bonds was charged to Income Account last year, the remainder being charged to Capital Account.

The interest on the \$15,000,000.00 Collateral Trust 4½ % Notes has now been charged for the full year, although no payments have been made thereon since September, 1905.

RECEIVER'S CERTIFICATES.

During the period, December 4, 1905 to June 30, 1906, Receiver's Certificates amounting to \$511,830.00 have been issued as per tabulated statement shown on page 16 of this report. These certificates were issued on date shown below, for the following purposes:

January 1, 1906—To provide funds to pay interest due January 1, 1906, on the following bonds:

Dayton & Michigan R. R. Consolidated Mortgage, - -	5 % Bonds,	\$ 68,200.00
Cincinnati, Hamilton & Dayton R'y, 2d Mortgage, -	4½ % Bonds,	45,000.00
Cincinnati, Indianapolis & Western R'y, 1st and Re-		
funding Mortgage.....	4 % Bonds,	93,440.00
Cincinnati, Hamilton & Dayton R'y Refunding Mortgage	4 % Bonds,	226,140.00
Indiana, Decatur & Western R'y, 1st Mortgage - -	5 % Bonds,	79,050.00
		<hr/>
		\$511,830.00

ROADWAY AND TRACK.

During the year 29.55 miles of new sidings and yard tracks were constructed, and 2.69 miles of tracks taken up; a net increase of 26.86 miles.

474,355 cross ties were used in renewals of main and side-tracks.

Twenty miles of track between Rushville and Indianapolis were re-ballasted with gravel.

Owing to the opening of the Illinois oil-fields, it was necessary, in order to take care of the business offered, to gravel-ballast and to make extraordinary tie renewals between Casey and Sidell, a distance of 44 miles.

STEEL RAIL.

One hundred and eleven miles of the Cincinnati-Toledo main line, between Hamilton and Toledo, were laid with 85-pound steel rail, and six miles with 75-pound steel rail. Total of heavy steel rail now laid, 132 miles of 85-pound, and 17 miles of 75-pound.

Of the 70-pound steel rail released from the Cincinnati-Toledo main line, 30 miles were relaid on the Indianapolis Division, between Rushville and Indianapolis, and 14 miles on the Wellston Division, between Lebanon Jct. and Jasper.

BUILDINGS.

The new shops at Ivorydale, O., have been completed and put into operation. They consist of a modern concrete engine house, electric transfer table, locomotive erecting and machine shop, blacksmith shop and power house, all of brick and structural steel; concrete office and store house and a modern coaling station. The shops are completely equipped with modern tools electrically driven.

Commodious new brick freight houses have been erected at Gest Street, Cincinnati, and at Hamilton, O.

New station buildings have been erected at Tilden, Ind., Montezuma, Ind. and Garrett, Ill.

A new coaling station of modern type has been erected at Gest Street, Cincinnati.

BRIDGES AND CULVERTS.

The following permanent structures were installed:

A steel viaduct 360 feet long at Longwood, on the line between Hamilton and Indianapolis.

A steel viaduct 342 feet long over the Miami River at Sidney, O., on the line between Cincinnati and Toledo.

Forty-three steel girder bridges, aggregating 2139 lineal feet and eight concrete masonry arch culverts between Cincinnati and Toledo.

Twenty steel girder bridges, aggregating 861 lineal feet, and three concrete masonry arch culverts between Hamilton and Indianapolis.

Three steel girder bridges, aggregating 130 lineal feet on the Ft. Wayne Division, between Findlay, O., and Ft. Wayne, Ind.

One concrete arch and three steel girder bridges, aggregating 152 lineal feet, on the division between Dayton and Wellston.

INTERLOCKING AND SIGNALS.

A new interlocking plant has been installed at Chillicothe to protect the grade crossing with the Norfolk & Western Ry.

A new interlocking plant has been installed at Carlisle, to protect the grade crossing with the Cincinnati Northern R. R.

A new interlocking plant has also been built at Shoemaker Jct., to control the connection with the Toledo Ry. & Terminal Co.

TELEGRAPH LINES.

An additional wire has been strung between Cincinnati and Toledo.

A second additional wire has been strung between Hamilton and Dayton.

An additional wire has been strung between Indianapolis and Springfield.

The lines between Troy and Toledo, Findlay and Ft. Wayne, and between Indianapolis and Springfield, have been thoroughly overhauled and repaired.

ADDITIONS AND IMPROVEMENTS.

During the year \$1,050,946.25 has been expended for and charged to Additions and Improvements as shown below:

Right of Way.....	\$ 2,832.54
Real Estate	2,376.35
Roadway and Track	296,000.55
New Side Tracks.....	165,619.93
New Bridges and Culverts	170,817.91
Rails, Fastenings, etc	44,165.11
New Crossings, Cattle Guards, etc	3,749.99
New Interlocking and Signal Apparatus	5,165.92
New Telegraph	5,097.31
New Buildings, Transportation Department.....	54,862.47
New Roundhouses and Shops.....	215,707.85
New Shop Tools and Machinery	45,333.69
New Fuel and Water Stations	28,346.49
New Miscellaneous Buildings	352.15
Betterments, Indianapolis Union Railway.....	10,517.99
Total.....	<u>\$1,050,946.25</u>

NEW EQUIPMENT.

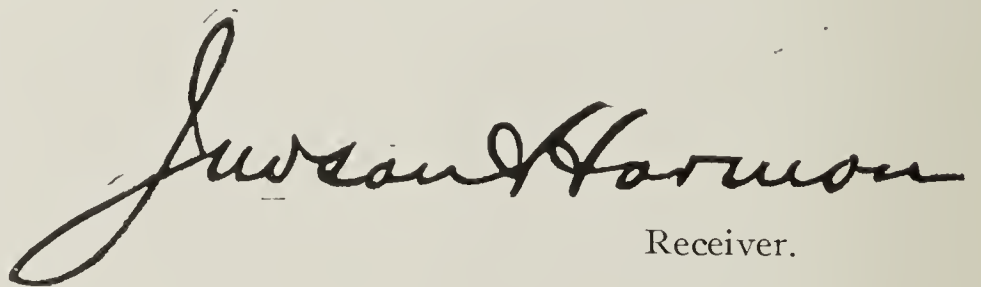
The remainder of the Equipment purchased under the Kleybolte Agreement of April 1, 1905, was received, and the following cars and engines which were purchased for the Pere Marquette Railroad, were turned over to that Company: 1 Mail Car; 3 Cafe Cars; 5 Baggage Cars; 5 Parlor Cars; 7 Mail, Baggage and Express Cars; 20 Passenger Coaches; 15 Consolidation Freight Engines; 25 Cabooses; 150 Coal Cars. The cost of this equipment is charged to the Pere Marquette Railroad, as paid, the intention being to vest the title in it when the payments are completed.

Ten small eight wheel engines were sold on account of being of obsolete type, and no longer of use.

The new two cent fare law went into effect in Ohio March 10th, 1906.

Serious loss of traffic resulted from the coal miners strike, which lasted from April 1st to June 25th. An increase in fuel expense was incurred too, securing coal at an advancing price and storing it, in anticipation of the strike.

The various officers and employes have, almost without exception, shown zeal, fidelity and ability in the discharge of their duties. They have done this in the face of conditions which were naturally discouraging. Acknowledgment of their intelligent energy and loyalty is due from all who are interested in the property, but especially from the Receiver.



Receiver.

September 7, 1906.

STATEMENTS.

	Total.		Total.
Franchises and Property	\$26,004,542.83	Capital Stock	\$16,000,000.00
New Equipment .. July 1, 1905, to June 30, 1906.	70,307.02	C. H. & D. Common	\$ 8,000,000.00
Additions and Improvements July 1, 1905 to June 30, 1906.....	1,050,946.25	C. H. & D. Preferred	8,000,000.00
Stocks and Bonds Owned	2,003,967.75		
Other Investments	6,377.16	Capital Stock (Leased and Auxiliary Lines)	3,713,200.00
Leasehold Estate (Leased and Auxiliary Lines) .	16,440,200.00	D. & M. 3½ % Guaranteed Stock, Common	\$ 2,401,950.00
Construction and Other Expenditures for Leased and Proprietary Lines	5,255,657.88	D. & M. 8 % Guaranteed Stock, Preferred	1,211,250.00
Due from C. C. & L. R. R. Co. for Advances.....	468,759.63	Home Ave. R. R. Guaranteed Stock, Common ...	100,000.00
Due from Great Central Dock Co. for Advances..	19,245.87		
Due from Other Companies for Advances	12,341.23	Funded Debt (Including Leased and Auxiliary Lines).....	\$66,369,000.00
Material and Supplies.....	835,939.68	Less owned by this Company ..	18,425,000.00
Current Assets	2,409,997.60	Receiver's Certificates	47,944,000.00
Cash on Hand	\$ 318,686.85	Equipment Obligations (Including Leased and Auxiliary Lines).....	511,830.00
Agents and Conductors ...	558,614.73	Real Estate Mortgages	2,784,000.00
Bills Collectible	486,579.64	Current Liabilities.....	56,000.00
Bills Receivable.....	397,699.75	Unpaid Vouchers	\$ 2,288,662.98
Deposits to pay Unpaid Matures Interest & Dividends	577,073.99	Unpaid Wages	331,412.23
Post Office Department ..	50,396.28	Bills Payable	3,098,037.15
Express Companies	20,946.36	Unpaid Matured Interest & Dividends	919,885.75
		Open Accounts	185,501.59
Deposit to Retire Cons. Sinking Fund Bonds ...	2,595,000.00		
Pere Marquette Railroad Company	687,435.40	Unpaid Matured Cons. Sinking Fund Bonds	2,595,000.00
Deferred Assets	574,037.23	Taxes Accrued (Not Due)	231,851.30
Liability Interest in Stocks owned by Michigan Securities Company	16,570,273.12	Interest Accrued (Not Due)	332,587.01
Central Trust Co., Deposit to purchase C. H. & D. 5 % Preferred Stock	8,645,026.38	Deferred Liabilities	539,998.27
		Equipment Renewal Account	349,057.44
		Profit and Loss June 30, 1906	1,769,031.31
			\$83,650,055.03

CONSOLIDATED INCOME ACCOUNT FOR ENTIRE FISCAL YEAR ENDED JUNE 30, 1906.

Operating Expenses	\$ 6,419,139.71	Gross Earnings from Operation	\$ 8,398,417.96
Taxes	492,294.78	Other Income	120,735.45
Interest on Funded Debt	2,249,433.50		
Interest on Bills Payable	103,171.47		
Interest on Receiver's Certificates	14,075.34		
Rentals	388,669.31		
Depreciation on Equipment, Tracks and Structures destroyed, removed or sold	204,770.41	Balance carried to debit of Profit and Loss Account	1,352,401.11
	<u>\$ 9,871,554.52</u>		<u>\$ 9,871,554.52</u>

—11—

CONSOLIDATED PROFIT AND LOSS ACCOUNT, JUNE 30, 1906.

Balance from Income Account June 30, 1906 ...	\$ 1,352,401.11	Balance June 30, 1905	\$ 3,126,582.42
Dividend on C. H. & D. 5 % Preferred Stock	5,150.00		
Carried to General Balance Sheet	1,769,031.31		
	<u>\$ 3,126,582.42</u>		<u>\$ 3,126,582.42</u>

THE C. H. & D. RAILWAY COMPANY'S GENERAL BALANCE SHEET, JUNE 30th, 1906

	Total		Total
Franchises and Property	\$26,004,542.83	Capital Stock	\$16,000,000.00
New Equipment July 1, 1905, to Dec. 4 1905	62,402.02	C. H. & D. Common... \$8,000,000.00	
Additions and Improvements July 1, 1905 to Dec. 4, 1905	898,004.51	C. H. & D. Preferred .. 8,000,000.00	
Stocks and Bonds Owned.....	2,003,967.75		
Other Investments.....	6,377.16	Capital Stock (Leased and Auxiliary Lines)	3,713,200.00
Leasehold Estate (Leased and Auxiliary Lines).....	16,440,200.00	D. & M. 3½ % Guarantees Stock Common .. 2,401,950.00	
Construction and other Expenditures for Leased and Proprietary Lines	5,255,657.88	D. & M. 8 % Guaranteed Stock Preferred .. 1,211,250.00	
Due from C. C. & L. R. R. Co. for Advances Due from Great Central Dock Co., for Advances.....	460,189.74	Home Ave. R. R. Guaranteed Stock Com. 100,000.00	
Due from Other Companies for Advances....	1,099.70		
	12,341.23	Funded Debt (Including Leased & Auxiliary lines) . 66,369,000.00	
Current Assets	871,144.80	Less owned by this Co. 18,425,000.00	47,944,000.00
Agents and Conductors .. 175,776.21			
Bills Collectible..... 285,969.25		Equipment Obligations (Including Leased and Auxiliary Lines)	2,784,000.00
Bills Receivable	397,699.75	Real Estate Mortgages	56,000.00
Deposits to pay Unpaid Matured Int. and Div.. 11,699.59		Current Liabilities	4,415,104.15
		Unpaid Vouchers	1,018,082.82
Deposit to Retire Cons. Sinking Fund Bonds.....	2,595,000.00	Unpaid Wages	7,392.23
Pere Marquette Railroad Company	687,435.40	Bills Payable	3,038,037.15
Deferred Assets.....	495,005.38	Unpaid Matured Interest and Dividends	193,469.41
		Open Accounts.....	158,122.54
Liability Interest in Stocks owned by Michigan Securities Co.....	16,570,273.12		
Central Trust Co., Deposit to purchase C. H. & D. 5 % Preferred Stock.....	8,645,026.38	Taxes Accrued (Not Due)	43,786.77
		Unpaid Matured Con. Sinking Fund Bonds	2,595,000.00
		Deferred Liabilities	491,914.54
		Equipment Renewal Account	282,909.14
		Judson Harmon, Receiver	298,544.24
		Profit and Loss June 30, 1906.....	2,384,209.06
			\$81,008,667.90

THE C. H. & D. RY. CO.'S INCOME ACCOUNT, JULY 1, 1905, TO DECEMBER 4, 1905.

Operating Expenses	\$ 2,857,833.23	Gross Earnings from Operation	\$ 3,720,986.61
Taxes	285,795.77	Other Income	58,176.15
Interest on Funded Debt	961,119.57		
Interest on Bills Payable	54,393.24		
Rentals	171,704.57		
Depreciation on Equipment, Tracks and Structures destroyed, removed or sold	185,539.74	Balance carried to debit of Profit and Loss Account	737,223.36
	<u>\$ 4,516,386.12</u>		<u>\$ 4,516,386.12</u>

THE C. H. & D. RY. CO.'S PROFIT AND LOSS ACCOUNT, JUNE 30, 1906.

Balance from Income Account June 30, 1906	\$ 737,223.36	Balance June 30, 1905	\$ 3,126,582.42
Dividend on C. H. & D. 5 % Preferred Stock	5,150.00		
Carried to General Balance Sheet	2,384,209.06		
	<u>\$ 3,126,582.42</u>		<u>\$ 3,126,582.42</u>

RECEIVER'S GENERAL BALANCE SHEET, JUNE 30, 1906.

New Equipment	Total	Receiver's Certificates	Total.
Additions and Improvements	\$ 7,905.00	Current Liabilities	\$ 511,830.00
	152,941.74	Unpaid Vouchers	2,408,395.55
Due from C. C. & L. R. R. Co., for Advances...	8,569.89	Unpaid Wages	\$ 1,270,580.16
Due from Great Central Dock Co. for Advances	18,146.17	Bills Payable	324,020.00
Material and Supplies	835,939.68	Unpaid Matured Interest	60,000.00
		and Dividends	726,416.34
Cash and Current Assets		Open Accounts	27,379.05
Cash on hand	1,538,852.80		
Agents and Conductors	\$ 318,686.85		
Bills Collectible	382,838.52		
Post Office Department ..	200,610.39		
Express Companies	50,396.28		
Deposits to pay Unpaid	20,946.36		
Matured Interest and Div'ds .	565,374.40		
Deferred Assets		Taxes Accrued (Not Due)	188,064.53
Cincinnati, Hamilton & Dayton Ry. Co	79,031.85	Interest Accrued (Not Due)	332,587.01
Loss December 4, 1905, to June 30, 1906	298,544.24	Deferred Liabilities	48,083.73
	615,177.75	Equipment Renewal Account	66,148.30
	\$ 3,555,109.12		\$ 3,555,109.12

RECEIVER'S INCOME ACCOUNT, DECEMBER 4, 1905, TO JUNE 30, 1906.

Operating Expenses	\$ 3,561,306.48	Gross Earnings from Operation	\$ 4,677,431.35
Taxes	206,499.01	Other Income	62,559.30
Interest on Funded Debt	1,288,313.93		
Interest on Bills Payable	48,778.23		
Interest on Receiver's Certificates	14,075.34		
Rentals	216,964.74		
Depreciation on Equipment, Tracks and Structures destroyed, removed or sold	19,230.67	Balance carried to debit of Profit and Loss, Account	615,177.75
	<u>\$ 5,355,168.40</u>		<u>\$ 5,355,168.40</u>

RECEIVER'S PROFIT AND LOSS ACCOUNT, DECEMBER 4, 1905, TO JUNE 30, 1906.

Balance from Income Account June 30, 1906 ...	\$ 615,177.75	Balance-Loss carried to General Balance Sheet..	\$ 615,177.75
	<u>\$ 615,177.75</u>		<u>\$ 615,177.75</u>

STATEMENT OF BONDED DEBT, JUNE 30, 1906.

Date of Obligation	Date of Maturity	Description	Amount	Owned by this Co.	Rate of Int.	Interest Payable	Annual Charge
Mar. 1, 1905	Sept. 1, 1908	Cin., Ham. & Day. Collateral Trust Notes	\$15,000,000	.....	4½ %	Mar. and Sept.	\$ 675,000.00
Jan. 1, 1881	1, 1911	Dayton & Mich. Consol. Mortgage	2,728,000	.....	5 %	Jan. and July	136,400.00
Nov. 1, 1903	1, 1923	Cin., Findlay & Ft. W. 1st Mtge., Gold	1,150,000	.....	4 %	May and Nov.	46,000.00
Oct. 1, 1889	Oct. 1, 1929	Toledo, Findlay & Springfield, 1st Mtge.,	300,000	\$ 300,000	6 %	Apr. and Oct.	.....
Nov. 1, 1895	Jan. 1, 1935	Ind., Decatur & West. 1st Mtge., Gold	3,162,000	.....	5 %	Jan. and July	158,100.00
Jan. 1, 1887	Jan. 1, 1937	Cin., Ham. & Day. 2nd Mortgage, Gold	2,000,000	.....	4½ %	Jan. and July	90,000.00
July, 1, 1887	July 1, 1937	Cincinnati & Dayton Ry. Co. 1st Mtge.,	300,000	300,000	4½ %	Jan. and July	.....
Nov. 1, 1899	Nov. 1, 1939	Piqua & Troy Branch R. R. 1st Mtge., Gold	250,000	25,000	4 %	May and Nov.	9,000.00
May 1, 1891	May 1, 1941	Cin., Day. & Ironton R. R. 1st Mtge., Gold	3,500,000	.....	5 %	May and Nov.	175,000.00
Apr. 1, 1892	Apr. 1, 1942	Cin., Day. & Chi. R. R. 1st Mtge., Gold	1,200,000	.....	4 %	Apr. and Oct.	48,000.00
June 1, 1892	June 1, 1942	Cin., Ham. & Day. Gen. Mortgage, Gold	3,000,000	.....	5 %	June and Dec.	150,000.00
Dec. 1, 1902	Jan. 1, 1953	Cin., Indpls. & West. 1st & Refdgs., Gold	4,722,000	50,000	4 %	Jan. and July	186,880.00
July 1, 1904	July 1, 1954	Cin., Ham. & Day., Refunding Mortgage	11,557,000	250,000	4 %	Jan. and July	452,280.00
Jan. 2, 1905	Jan. 1, 1955	Cin., Ham. & Day. Consol. Mortgage	17,500,000	17,500,000	4½ %	Jan. and July	.....
		Equipment Obligations	\$66,369,000				
Nov. 1, 1901	Nov. 1, 1911	Indpls. & West., Blair & Co. Notes	140,000	.....	4 %	May and Nov.	† 7,313.32
Oct. 1, 1904	Oct. 1, 1914	Cin., Ham. & Day. R. Winthrop & Co. Notes	1,564,000	.....	4½ %	Apr. and Oct.	†74,520.00
Apr. 1, 1905	Apr. 1, 1916	Cin., Ham. & Day. R. Kleybolt & Co. Notes	1,080,000	.....	4½ %	Apr. and Oct.	†48,600.00
		Total C. H. & D. Lines	\$69,153,000	\$18,425,000			\$2,257,093.32

STATEMENT OF CAPITAL STOCK UPON WHICH DIVIDENDS ARE GUARANTEED BY C. H. & D. RY.

Sept. 1, 1871	.....	Dayton & Michigan R. R. Preferred	\$ 1,211,250	.....	8 %	J., A., J & O.	\$ 96,900.00
Oct. 1, 1871	.....	Dayton & Michigan R. R. Common	2,401,950	\$ 5,000	3½ %	Apr. and Oct.	83,893.25
July 1, 1897	.....	Home Ave. Railroad Common	100,000	.....	5 %	Jan. and July	5,000.00
		Total	\$ 3,713,200	\$ 5,000			\$185,793.25

STATEMENT OF RECEIVER'S CERTIFICATES.

Date of Obligation.	Date of Maturity.	Amount.	Rt. of Int.	Interest Payable	Annual Charge
Jan. 1, 1906	*Jan. 1, 1907	\$511,830.00	5½ %	At Maturity	\$28,150.65
*Redeemable at par and accrued interest any time after August 31, 1906 on thirty days' notice.					
†Accrued during year ended June 30 1906					

**Gross Earnings and Operating Expenses for Fiscal Year Ended
June 30, 1906, Compared with Previous Year,**

GROSS EARNINGS.

Per Cent.	1906	Class	1905	Per Cent.
71.40	\$5,996,801.74	.. Freight	\$5,694,282.55	71.10
21.60	1,813,561.31	.. Passenger	1,912,855.34	23.89
2.40	201,455.44	.. Mail	200,857.20	2.51
1.99	167,341.90	.. Express	163,729.60	2.04
2.61	219,257.57	.. *Miscellaneous.	37,192.96	.46
100.00	\$8,398,417.96	.. Total	\$8,008,917.65	100.00

OPERATING EXPENSES.

Rat. io to Gross Earn- ings	Per Cent.	1906	Class	1905	Per Cent.	Ratio to Gross Earn- ings
13.61	17.81	\$ 1,143,368.84	Maintenance of Way and Structures ..	\$ 903,936.36	15.05	11.29
16.73	21.88	1,404,703.96	Maint. of Equipment	1,201,602.99	20.01	15.00
43.34	56.71	3,640,160.04	Conducting Transp'rt'n	3,661,325.73	60.97	45.72
2.75	3.60	230,906.87	General Expenses. . . .	238,101.04	3.97	2.97
76.43	100.00	\$ 6 419,139.71	.. Total	\$ 6,004,966.12	100.00	74.98

1906		1905
1,038.24	..... Average Mileage Operated	1,031.99
\$ 8,089.09	..... Gross Earnings per Mile	\$7,760.65
\$ 6,182.71	..... Operating Expenses per Mile	\$5,818.82
\$ 1,906.38	..... Net Earnings per Mile	\$1,941.83

*The increase in this item is due to larger credits from car per diem.

COMPARATIVE DETAILED STATEMENT OF OPERATING EXPENSES.

For the Fiscal Year Ended June 30, 1906, Compared with previous Fiscal Year.

GENERAL EXPENSES.	1906	1905	Increase	Decrease
Salaries of General Officers	\$ 45,808.34	\$ 54,843.43		\$ 9,035.09
Salaries of Clerks and Attendants.	102,089.31	75,886.00	\$26,203.31	
General Office Expenses and Supplies	12,728.73	23,105.65		10,376.92
Insurance	25,744.99	27,099.32		1,354.33
Law Expenses	23,143.20	20,680.42	2,462.78	
Stationery and Printing	11,445.98	15,911.07		4,465.09
Other Expenses	9,946.32	20,575.15		10,628.83
Total General Expenses	\$230,906.87	\$238,101.04		\$ 7,194.17

MAINTENANCE OF WAY AND STRUCTURES.

Repairs of Roadway and Track . .	\$ 524,664.27	\$457,032.73	\$67,631.54	
Renewals of Rails	62,565.51	14,536.96	48,028.55	
Renewals of Ties	253,098.44	210,993.63	42,104.81	
Repairs of Bridges and Culverts .	166,043.44	94,715.96	71,327.48	
Repairs of Fences, R. C. S. & C. G.	39,404.22	34,636.96	4,767.26	
Repairs of Bldgs. & Water Supply.	82,145.46	80,513.77	1,631.69	
Repairs of Docks and Wharves . .	1,134.32	768.26	366.06	
Repairs of Telegraph	12,585.02	9,262.88	3,322.14	
Stationery and Printing	1,537.47	1,449.18	88.29	
Other Expenses	190.69	26.03	164.66	
Total Maint. of W. and S.	\$1,143,368.84	\$903,936.36	\$239,432.48	

MAINTENANCE OF EQUIPMENT.

Superintendence	\$ 39,000.19	\$ 37,602.61	\$ 1,397.58	
Repairs of Locomotives	529,849.24	508,764.78	21,084.46	
Repairs of Passenger Cars	105,784.63	107,313.75		\$1,529.12
Repairs of Freight Cars	628,886.67	462,276.62	166,610.05	
Repairs of Work Cars	4,998.78	6,651.28		1,652.50
Repairs of Shop Machinery and Tools	41,092.91	40,876.07	216.84	
Stationery and Printing	3,120.19	2,113.75	1,006.44	
Other Expenses	51,971.35	36,004.13	15,967.22	
Total Maint. of Equipment . . .	\$1,404,703.96	\$1,201,602.99	\$203,100.97	

COMPARATIVE DETAILED STATEMENT OF OPERATING EXPENSES.
For the Fiscal Year Ended June 30, 1906, Compared with previous Fiscal Year.

CONDUCTING TRANSPORTATION	1906	1905	Increase	Decrease
Switchmen, Flagmen and Watch'n	\$384,265.96	\$361,249.71	\$23,016.25	
Telegraph Expenses	117,692.71	121,776.84		\$ 4,084.13
Station Service	522,849.72	467,783.92	55,065.80	
Station Supplies	40,733.63	39,471.90	1,261.73	
Switching Charges—Balance		22,157.42		22,157.42§
Train Service	396,268.18	409,471.87		13,203.69
Train Supplies and Expenses	97,065.48	87,019.41	10,046.07	
Enginemen & Roundhousemen . .	660,433.09	654,861.15	5,571.94	
Fuel for Locomotives	767,621.21	732,985.91	34,635.30	
Water Supply for Locomotives . .	44,782.10	42,178.66	2,603.44	
Oil, Tallow and Waste for Locomotives	26,990.46	28,555.94		1,565.48
Other Supplies for Locomotives . .	24,593.49	17,935.05	6,658.44	
Superintendence	124,279.11	117,752.21	6,526.90	
Hire of Equipment—Balance	4,081.56	7,717.09		3,635.53
Loss and Damage	66,258.00	77,146.61		10,888.61
Injuries to Persons	90,483.40	89,052.79	1,430.61	
Clearing Wrecks	20,349.14	11,334.42	9,014.72	
Advertising	25,734.22	39,039.32		13,305.10
Outside Agencies	136,203.70	151,219.75		15,016.05
Commissions	507.81	881.28		373.47
Rents of Buildings and Other Property	11,797.48	112,100.87		100,303.39†
Stationery and Printing	54,025.08	46,371.17	7,653.91	
Other Expenses	23,144.51	23,262.44		117.93
Total Conducting Transp'tn . . .	\$3,640,160.04	\$3,661,325.73		\$21,165.69
Total Operating Expenses	\$6,419,139.71	\$6,004,966.12	\$414,173.59	

§ Switching Charges—Balance was in Credit for 1906 and amount transferred to Freight Earnings.

† In 1906 the amounts paid for Trackage Rights, Leased Lines, etc., were treated as Rentals and charged direct to Income Account instead of to operating expenses.

**Train Mileage and Statistics for Year Ended June 30th, 1906,
As Compared with Previous Fiscal Year.**

TRAIN MILEAGE.

CLASS	1906	1905
Passenger Train Mileage	2,661,580	2,909,563
Freight Train Mileage.....	2,376,509	2,681,750
Mixed Train Mileage	153,716	108,246
Total Revenue Train Mileage	5,191,805	5,699,559

FREIGHT STATISTICS.

Freight Earnings	\$5,996,801.74	\$5,694,282.55
Miles run by loaded freight cars	47,298,652	45,937,921
Miles run by empty freight cars	18,279,350	19,774,634
Number of tons of revenue freight carried	8,110,541	7,085,560
Number of tons of company freight carried	843,661	653,402
Number of tons of revenue and company freight carried	8,954,202	7,738,962
Number of tons of revenue freight carried one mile.	939,657,226	841,386,623
Number of tons of company freight carried one mile	73,094,449	61,231,549
Number of tons of revenue and company freight carried one mile	1,012,751,675	902,618,172
Number of tons of revenue freight per train mile ..	371.37	301.57
Number of tons of company freight per train mile	28.89	21.95
Number of tons of revenue and company freight per train mile	400.26	323.52
Number of tons of revenue freight per loaded car..	19.87	18.32
Number of tons of revenue freight per mile of road	7,812	6,866
Average number of loaded freight cars per train...	18.69	16.46
Average number of empty freight cars per train ..	7.23	7.09
Average number of empty and loaded freight cars per train	25.92	23.55
Average miles each ton of revenue freight was carried	115.86	118.75
Average amount received per ton of revenue freight	\$ 0.73938	\$ 0.80365
Average revenue from freight per train mile	\$ 2.37007	\$ 2.04096
Average revenue per ton of revenue freight per mile	\$ 0.00638	\$ 0.00677
Average revenue from freight per mile of road	\$5,775.93	\$5,517.77

PASSENGER STATISTICS

	1906	1905
Passenger Earnings including Mail and Express . . .	\$2,182,358.65	\$2,277,442.14
Number of passengers carried	3,373,965	3,712,073
Number of passengers carried one mile	105,292,814	108,542,089
Average miles each passenger was carried	31.21	29.24
*Average revenue received from each passenger	\$0.64682	\$0.61352
†Average revenue received from each passenger . . .	\$0.53752	\$0.51531
*Average revenue from passengers per train mile . . .	\$0.77518	\$0.75467
†Average revenue from passengers per train mile . .	\$0.64418	\$0.63386
*Average revenue per passenger per mile	\$0.02073	\$0.02098
†Average revenue per passenger per mile	\$0.01722	\$0.01762
*Average revenue from passengers per mile of road . .	\$2,101.98	\$2,206.85
†Average revenue from passengers per mile of road .	\$1,746.77	\$1,853.56

* Mail and express earnings included.

† Mail and express earnings excluded.

MISCELLANEOUS STATISTICS.

Total miles run by revenue trains	5,191,805	5,699,559
Maintenance of equipment per revenue train mile . . .	\$0.27056	\$0.21082
Station service per revenue train mile	\$0.10070	\$0.08207
Train service per revenue train mile	\$0.07633	\$0.07184
Engine and roundhouse men per revenue train mile . .	\$0.12721	\$0.11490
Train and station supplies per revenue train mile . . .	\$0.02654	\$0.02219
Fuel for locomotives per revenue train mile	\$0.14785	\$0.12860
Oil, tallow and waste for locomotives per revenue train mile	\$0.00520	\$0.00501
All other expenses per revenue train mile, including taxes	\$0.57683	\$0.47359
Total operating expenses per revenue train mile, including taxes	\$1.33122	\$1.10904
Total operating expenses per revenue train mile, excluding taxes	\$1.23640	\$1.05358
Percentage of expenses to earnings, including taxes .	82.29	78.92
Percentage of expenses to earnings, excluding taxes	76.43	74.98

CLASSIFICATION OF FREIGHT TONNAGE.
For Fiscal Year Ended June 30th, 1906.

COMMODITY	Tonnage	Total Tons	Per cent.	Total Per cent.
PRODUCTS OF AGRICULTURE:		1,017,603		12.54
Wheat	100,520		1.24	
Corn	303,178		3.74	
Oats.....	114,325		1.41	
Other Grains	43,193		.53	
Flour	83,843		1.03	
Other Mill Products	68,513		.84	
Hay	125,820		1.55	
Tobacco	32,961		.40	
Cotton, Cotton Seed and Products	26,564		.33	
Fruits and Vegetables	46,760		.58	
Potatoes	31,647		.39	
Sugar Beets	4,645		.06	
Other Products of Agriculture	35,634		.44	
PRODUCTS OF ANIMALS:		192,839		2.38
Horses and Mules.....	8,681		.11	
Cattle and Calves	58,034		.72	
Sheep	8,536		.10	
Hogs	70,119		.86	
Dressed Meats	7,586		.09	
Other Packing House Products	15,882		.20	
Poultry, Game and Fish	3,152		.04	
Wool	1,471		.02	
Hides and Leather	12,024		.15	
Other Products of Animals	7,354		.09	
PRODUCTS OF MINES:		3,568,573		44.00
Anthracite Coal	30,209		.37	
Bituminous Coal	2,720,648		33.54	
Coke	96,279		1.19	
Ores.....	259,518		3.20	
Stone, Sand and Other Like Articles	372,777		4.60	
Salt	47,863		.59	
Plaster	26,918		.33	
Other Products of Mines	14,361		.18	
PRODUCTS OF FOREST:		1,009,525		12.45
Lumber, Lath and Shingles.....	839,745		10.35	
Staves, Heading and Hoops	32,812		.40	
Logs	25,583		.32	
Charcoal	583		.01	
Other Products of Forest.....	110,802		1.37	
MANUFACTURES:		1,132,898		13.97
Petroleum and Other Oils.....	268,767		3.31	
Sugar.....	7,217		.09	
Naval Stores	17,155		.21	
Iron, Pig and Bloom	257,154		3.17	
Iron and Steel Rails.....	20,226		.25	
Other Iron and Steel Products	135,346		1.67	
Castings and Machinery.....	97,216		1.20	
Bar and Sheet Metal	29,303		.36	
Cement, Brick and Lime	174,762		2.16	
Agricultural Implements	7,463		.09	
Wagons, Carriages, Tools, etc	49,626		.61	
Wines, Liquors and Beers	28,331		.35	
Ice	31,166		.39	
Household Goods and Furniture	9,166		.11	
Merchandise		511,125		6.30
Miscellaneous		677,978		8.36
Total		8,110,541		100 %

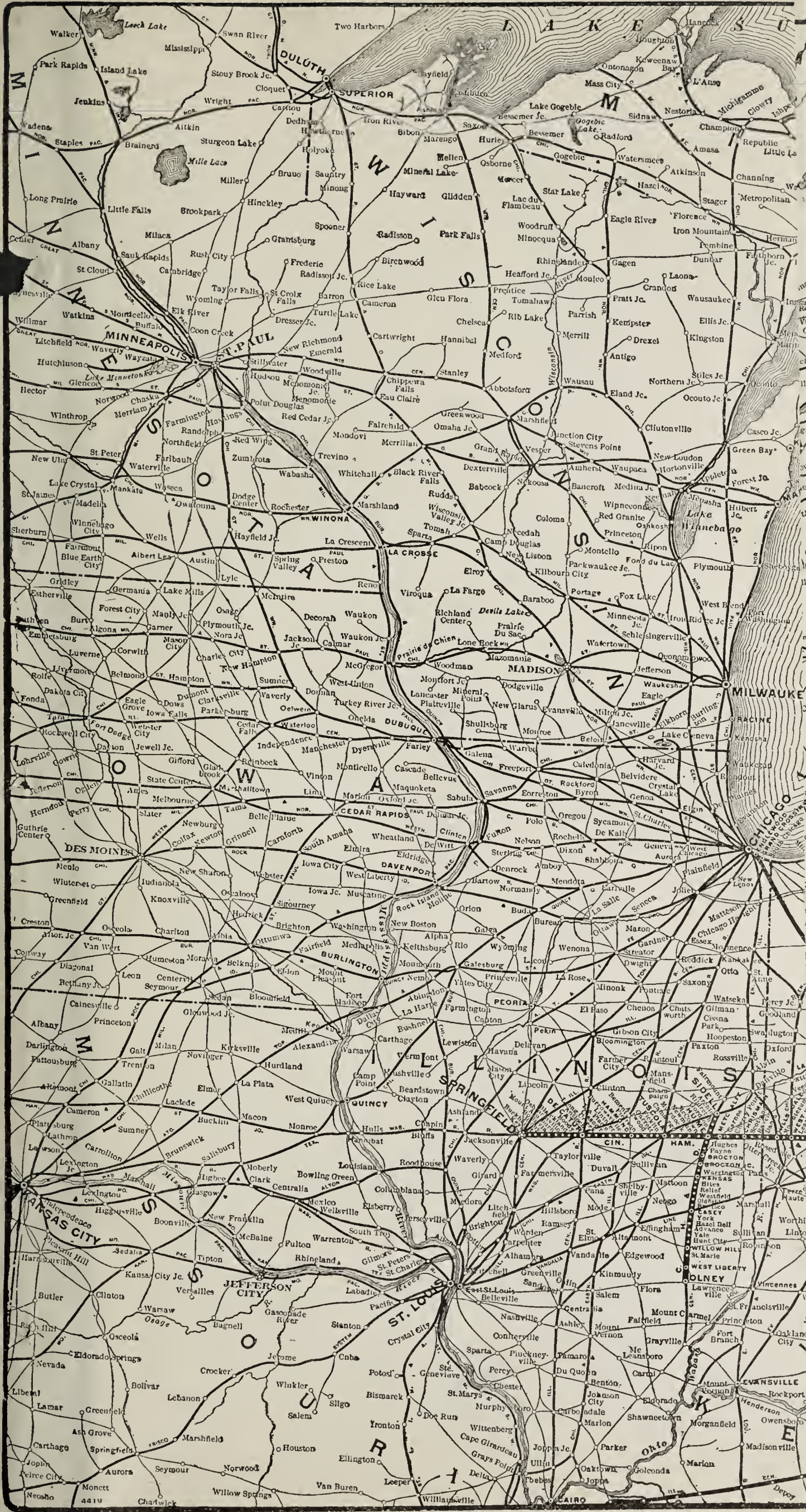
Rolling Stock in Service June 30, 1906.

CLASS	C. H. & D. Ry. Co.	Blair & Co., Trust.	R. Kleybolte & Co., Trust.	Robt. Winthrop & Co., Trust.	Total
LOCOMOTIVES:					
4 Wheel	2				2
6 Wheel	45				45
8 Wheel	60				60
10 Wheel	72			9	81
Moguls	13				13
Consolidated	4		15	16	35
Switch				4	4
Total	196		15	29	240
FREIGHT CARS:					
Box Cars	4956	484		1741	7181
Stock Cars	196				196
Flat Cars	729				729
Coal Cars	4590			996	5586
Caboose Cars	85		24		109
Miscellaneous Cars	76			2	78
Total	10632	484	24	2739	13879
PASSENGER CARS:					
Business Cars	2				2
Parlor Cars	4		4		8
Buffet Parlor Cars	7				7
Cafe-Coach	1				1
Parlor-Coach	1				1
First Class Coaches	67		10		77
Second Class Coaches	42				42
Passenger & Baggage Cars ...	27				27
Mail Cars	10		3		13
Mail & Baggage Cars	12				12
Baggage Cars	21		6		27
Total	194		23		217
TOTAL CARS	10826	484	47	2739	14096

STATEMENT OF MILEAGE OPERATED.

June 30th, 1906.

		MAIN LINE
MILES OF ROAD OWNED:		
Cincinnati, O. to Dayton, O.,	59.18	
Dayton, O. to Delphos, O.,	94.62	
Dayton, O. to Ironton, O., and Branches	166.87	
Total Owned .		320.67
MILES OF ROAD CONTROLLED:		
CINCINNATI, INDIANAPOLIS & WESTERN RY.		
Hamilton, O. to Springfield, Ill	283.86	
Sidell, Ill. to Olney, Ill	76.99	360.85
CINCINNATI, FINDLAY & FT. WAYNE RY.		
Findlay, O. to Ft. Wayne, Ind	80.09	
Delphos, O. to East Mandale, O	11.30	91.39
CINCINNATI & DAYTON RY.		
Hamilton, O. to Middletown, O		13.51
PIQUA & TROY BRANCH R. R.		
Troy, O. to Piqua, O		8.81
BOWLING GREEN R. R.		
Tontogany, O. to North Baltimore, O		18.95
COLUMBUS, FINDLAY & NORTHERN R. R.		
Deshler, O. to Findlay, O		17.56
Total Controlled		511.07
MILES OF ROAD LEASED:		
DAYTON & MICHIGAN R. R.		
Dayton, O., to Toledo, O		141.82
HOME AVE. R. R.		
Dayton, O. to Soldiers' Home, O		3.15
Total Leased		144.97
TRACKAGE RIGHTS:		
D. T. & I. Ry., Dean, O. to Ironton, O	12.57	
B. & O. S-W. R. R., West Jct., O. to Byers Jct., O	7.52	
L. S. & M. S. Ry., Toledo, O	.92	
T. Ry. & Terminal Co., Toledo, O	17.12	
Wabash R. R., Ft. Wayne, Ind	.65	
Nor. Ohio Ry., Delphos, O	1.20	
Indianapolis Union Ry., Indianapolis, Ind	1.09	
C. C. C. & St. L. Ry., Indianapolis, Ind	.19	
Wabash R. R., Decatur, Ill. to Boody, Ill	8.20	
C. & A. Ry., Springfield, Ill	2.48	
I. C. R. R., West Liberty, Ill. to Olney, Ill	8.36	
P. C. C. & St. L. Ry., Hamilton, O	.31	
P. C. C. & St. L. Ry., Piqua, O	.92	
Total Trackage Rights		61.53
Total Mileage Operated		1038.24





THE
**Cincinnati, Hamilton
& Dayton Railway**
AND CONNECTIONS

